DOCUMENT RESUME

ED 425 678 HE 031 728

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TITLE Colleges and Universities. Education Digest, 1997-98.

INSTITUTION Pennsylvania State Dept. of Education, Harrisburg.
PUB DATE 1998-10-00
NOTE 162p.
AVAILABLE FROM Pennsylvania Department of Education, Division of Data Services, 333 Market St., Harrisburg, PA 17126-0333; Tel: 717-787-2644; Fax: 717-787-3148; e-mail: datadiv@psupen.psu.edu
PUB TYPE Numerical/Quantitative Data (110)
EDRS PRICE MF01/PC07 Plus Postage.
DESCRIPTORS Church Related Colleges; *College Faculty; Community Colleges; *Degrees (Academic); *Educational Finance; *Enrollment; Enrollment trends; Fees; *Higher Education; In state Students; Out of State Students; Private Colleges; Public Colleges; Racial Differences; Sex Differences; State Colleges; State Universities; Tables (Data); Tuition
IDENTIFIERS *Pennsylvania

ABSTRACT

This report provides statistical data on public and private higher education in Pennsylvania in 1997-98. Thirty-three tables and eight figures provide data on basic student charges (including data on tuition, room and board, in-state versus out-of-state charges, and average annual increases 1988-89 through 1997-98); fall enrollments (including data for 1988-89 through 1997-98 by institution, age, sex, major, and level of program); residence of students; degrees conferred (including data for 1987-88 through 1996-97 by institutional category, race, sex, major, and level of program; faculty and staff (including data from 1988-89 through 1997-98 on average salaries, tenure status, and salary increases; and finance (including data for 1998-92 through 1995-96 on revenues and expenditures by source and institution. Three appendixes include a glossary, notes on sources, and a list of nonrespondents. (DB)

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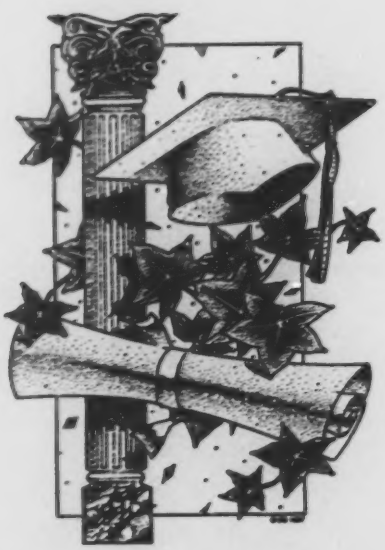
Education Digest

1997-98



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Pennsylvania Department of Education 1998

Colleges and Universities

Education Digest
1997-98

Compiled
by

Devki Khanna, Marcia McCormick and Judy Polliard

October 1998

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INTRODUCTION

The 1997-98 Education Digest includes data on basic student charges, fall enrollments, residence of students, degrees conferred, faculty and staff and finance. Data is compiled from annual surveys of Pennsylvania colleges and universities. Estimates are provided for nonresponding institutions.

Prior to 1997, residence data by state was collected biennially in even numbered years for first-time students only. This will continue. Starting in 1997 and biennially thereafter, data on residence of all students will be collected. This new survey provides residence data in three categories: in-state; out-of-state; and foreign. In addition, racial/ethnic data by residency status is provided. Another item to note in this year's publication is that 1996-97 finance data is not available at this time. Major changes in national accounting procedures for private institutions delayed compilation of this data.

In 1997-98, Pennsylvania had 144 colleges and universities consisting of 34 public and 110 private institutions. In addition, there are private licensed schools in Pennsylvania authorized to grant specialized associate degrees in business or technology (ASB or AST degrees). In 1996-97, the latest year for which data was available, there were 92 schools with this degree-granting authority.

Pennsylvania data is compared with national data drawn from the results of surveys conducted by the U.S. Department of Education, National Center for Education Statistics (NCES).

BASIC STUDENT CHARGES

With the exception of theological seminaries, the increase in undergraduate basic student charges (tuition, required fees, and room and board) from 1996-97 to 1997-98 for every institutional category was greater than the increase in the Consumer Price Index (CPI). The average annual increase in undergraduate basic student charges for each institutional category was also higher than the average increase in the CPI for the past 10 years.

Pennsylvania had the fourth highest undergraduate basic student charges among public four-year institutions in the nation in 1996-97 based on the surveys conducted by NCES. These institutions charged on the average $9,509 [1/] against the national average of $7,331 [1/]. The three states with charges higher than Pennsylvania were located in the northeastern United States. Vermont institutions had the highest average ($11,366 [1/]). The average for Pennsylvania private four-year colleges and universities was the

12th highest. These institutions charged on the average $20,860 [1/] compared to the national average of $18,476 [1/]. Massachusetts had the highest average ($24,391 [1/]) among this category of institutions.

FALL ENROLLMENTS

Total enrollments reached 572,559 in 1997. In addition, 64,330 students pursuing ASB or AST degrees were enrolled in private licensed schools in 1996-97, the latest year for which data was available. This figure, if combined with college and university students, would place the number of people pursuing a postsecondary degree at approximately 637,000.

Between 1988 and 1992, college and university total enrollment increased an average of 2.1% each year, peaking in 1992 at 587,977. The total enrollment started decreasing in 1993, declining an average of 0.9% each year, reaching 568,222 in 1996. Much of the decline was in part-time enrollments. The total enrollment increased by 0.8% in 1997 with most of the increase in full-time enrollments. The number of full-time female enrollments has been increasing consistently for more than 10 years, reaching 203,729 in 1997. Male full-time enrollments peaked in 1992 at 185,278, declined every year through 1996 to 178,621 and increased to 181,050 in 1997.

Since 1988, the percentage increase in female enrollments at each level far exceeded that of their male counterparts. Specifically, female undergraduate enrollments increased 6.4%; graduate, 24.2%; and first-professional, 31.2%. Comparatively, male undergraduate enrollments increased 0.8%; graduate, 5.4%; and first-professional, 3.2%.

Enrollments nationally and in Pennsylvania followed a similar pattern. Current projected data indicates that over the next five years enrollments at the national and state levels will increase but at a slower pace than the five year period between 1988 and 1992.

RESIDENCE OF STUDENTS

Over 79% of the total enrollees (undergraduate, first-professional and graduate) were Pennsylvania residents in Fall 1997. Pennsylvania residents represented 81.7% of all enrollees at the undergraduate level, 69.3% at the graduate level and 58.8% at the first-professional level. Of the total

enrollment, minority students from Pennsylvania comprised 10.4%, while minority students from out-of-state comprised 3.5%.

DEGREES CONFERRED

The total number of degrees conferred was 103,656 in 1996-97. In addition, private licensed schools conferred 8,413 ASB or AST degrees. This figure, if added to the number of degrees from colleges and universities, would bring the total number of postsecondary degrees conferred to 112,069.

The largest growth in colleges and universities over the last ten years was at the graduate level. Between 1987-88 and 1996-97, graduate enrollments increased 17.5%. During this same period, the number of master's degrees increased 45.1% and doctor's degrees increased 29.0%. National data showed similar trends.

Increases in the number of minorities and females receiving degrees were reflective of the enrollment picture. Since 1986-87, minority enrollments and graduates increased 66.0% and 82.6%, respectively, while increases for whites were 2.7% and 8.4%, respectively. Between 1987-88 and 1996-97, the number of female enrollees and graduates increased 12.0% and 23.6%, respectively, while males increased 3.2% and 4.9%, respectively.

FACULTY AND STAFF

Faculty and staff totaled 136,138 in 1997-98. Of these, 44.7% were instructional faculty, 7.2% managerial, 16.1% other non-teaching professionals and 32.0% nonprofessional staff. The percentage of minority full-time employees was 15.3%, while whites comprised 83.3% and nonresident aliens 1.4%.

In 1997-98, there was a total of 22,385 full-time instructional faculty with 9- or 12-month contracts. The average salary of full-time instructional faculty on 9-month contracts for selected ranks (professor, associate professor, assistant professor and instructor) varied by type of institution. The average salary for full-time instructional faculty among private four-year institutions was the highest ($76,451) for private state-aided institutions. Among public institutions, the average salary was the highest ($59,228) for faculty in state-related commonwealth universities.

Pennsylvania had the sixth highest average salary for full-time instructional faculty on 9-month contracts among public four-year institutions in the nation in 1995-96 (the latest data available). This average salary was $56,850 against the national average of $51,172. Of the states with an average salary higher than Pennsylvania, only one was not located in the northeastern United States. New Jersey had the highest average salary in the nation ($64,539), followed by Connecticut ($61,635) and California ($60,674). The average salary for Pennsylvania private four-year institutions was the 11th highest. These institutions paid on the average $52,742 against the national average of $50,819. Massachusetts paid the highest average salary in the nation ($61,270) among this category of institutions, followed by Connecticut ($60,090) and California ($59,716).

FINANCE

Note that major changes in national accounting procedures for private institutions delayed compilation of the 1996-97 finance data making 1995-96 the latest available. In 1993-94, colleges and universities began to implement new Statements of Financial Accounting Standards (SFAS), which altered data continuity for revenue sources and expenditure functions. This process continued through 1996-97 for private institutions and will continue through 1999-2000 for public institutions.

Total current-funds revenues reached $11.6 billion in 1995-96, an increase of 5.0% from 1994-95. Tuition and fees contributed over one third (34.8%) of the total revenues. Total current-funds expenditures reached $11.5 billion, an increase of 4.3% over the previous year. One fourth (25.9%) of the total expenditures was for instruction.

From 1984-85 to 1993-94, the national average annual increase was 7.8% for both revenues and expenditures. In contrast, Pennsylvania average increases were 8.4% for revenues and 8.2% for expenditures. Maryland registered the largest average gains in revenues (9.3%) and expenditures (9.4%) among the contiguous states.

1/ Tuition and fees were weighted by the number of full-time equivalent undergraduates in 1995, but were not adjusted to reflect student residency. Room and board were based on full-time students.

BASIC STUDENT CHARGES

OVERVIEW

For 1997-98, average undergraduate basic student charges (tuition, required fees, and room and board) at four-year colleges were $22,919 for students attending private state-aided institutions, $19,737 for private colleges and universities, $10,729 for state-related commonwealth universities, $8,144 for state universities and $6,643 for theological seminaries. The average for private two-year colleges and the college of technology was $14,091 and $8,720, respectively. For community colleges, the average tuition and required fees was $1,978.

The average increase in undergraduate basic student charges from 1996-97 to 1997-98 was highest for state-related commonwealth universities (5.6%). Increases for other categories of institutions were: private two-year colleges, 4.7%; private colleges and universities, 4.5%; state universities and college of technology, 3.3% each; and private state-aided institutions, 3.2%. The average increase in community colleges tuition and required fees was 4.5%. Theological seminaries showed a decrease (-3.4%) caused by the inclusion of low tuition charges in 1997-98 for a new program at Faith Theological Seminary. With the exception of theological seminaries, the increase in basic student charges for all other categories of institutions was greater than the increase in the CPI (1.8%).

The average annual increase in the CPI (1982-84 = 100) for the period July 1988 through June 1998 was 3.4%. However, over the past ten years, the average annual increase in undergraduate basic student charges ranged from 4.2% for theological seminaries to 6.9% for state universities, private state-aided institutions and private colleges and universities.

TABLE 1

AVERAGE BASIC STUDENT CHARGES BY INSTITUTIONAL CATEGORY
1997-98

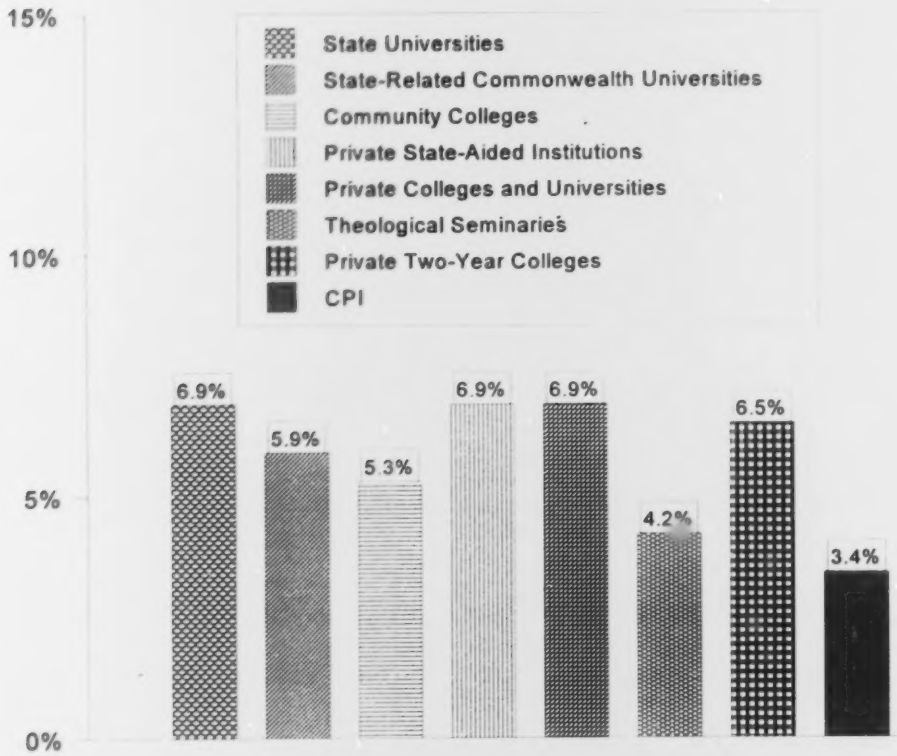
	TUITION AND REQUIRED FEES						ROOM AND BOARD		
	Undergraduate		First-Professional		Graduate		Combined Room and Board 1/	Room	Board
	In-State	Out-of-State	In-State	Out-of-State	In-State	Out-of-State			
State Universities	$ 4,265	$ 9,621	$ -	$ -	$ 4,173	$ 6,941	$ 3,879	$ 2,185	$ 1,694
State-Related Commonwealth Universities	5,634	10,819	15,306	21,045	6,976	12,316	5,095	2,852	2,243
Community Colleges	1,978	5,960	-	-	-	-	4,410 2/	2,550 2/	1,860 2/
Private State-Aided Institutions	15,550	15,550	24,170	25,395	15,014	15,014	7,369	4,214	3,008
Private Colleges and Universities	14,225	14,225	17,136	17,136	10,388	10,388	5,512	2,904	2,610
Theological Seminaries	3,328	3,328	6,195	6,195	5,893	5,893	3,315	1,725	1,951
Private Two-Year Colleges	9,107	9,107	-	-	-	-	4,984	2,540	2,438
College of Technology	4,570	-	-	-	-	-	4,150	1,700	2,450

1/ Averages based on those institutions having both room and board charges.
2/ Room and board charges are for Northampton County Area Community College only.

Note: A dash (-) indicates "not applicable."

FIGURE 1

AVERAGE ANNUAL INCREASE IN UNDERGRADUATE IN-STATE
BASIC STUDENT CHARGES VS THE CONSUMER PRICE INDEX
1988-89 THROUGH 1997-98



Note: Average annual increase in undergraduate in-state basic student charges for the Thaddeus Stevens College of Technology is not included because this school was not authorized to grant associate degrees prior to passage of Act 211 of 1990.

TABLE 2

AVERAGE UNDERGRADUATE IN-STATE TUITION AND REQUIRED FEES BY INSTITUTIONAL CATEGORY
1988-89 THROUGH 1997-98

	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
State Universities	$ 2,333	$ 2,437	$ 2,569	$ 3,028	$ 3,236	$ 3,571	$ 3,755	$ 3,945	$ 4,133	$ 4,265
State-Related Commonwealth Universities	3,435	3,572	3,807	4,134	4,483	4,594	4,853	5,091	5,375	5,634
Community Colleges	1,278	1,301	1,398	1,478	1,578	1,626	1,685	1,797	1,892	1,978
Private State-Aided Institutions	8,573	9,272	10,021	11,000	11,905	12,835	13,522	14,194	14,890	15,550
Private Colleges and Universities	7,623	8,399	9,357	10,167	10,811	11,572	12,264	12,937	13,605	14,225
Theological Seminaries	2,205	2,455	2,865	2,870	3,205	3,305	3,407	3,473	3,732	3,328
Private Two-Year Colleges	5,259	5,725	6,229	6,733	7,284	7,915	8,348	8,371	8,725	9,107
College of Technology	-	-	3,250	3,420	3,645	3,845	4,095	4,295	4,420	4,570

Note: Tuition and required fees for the Thaddeus Stevens College of Technology were included starting in 1990-91 because Act 211 of 1990 authorized this school to grant associate degrees.

TABLE 3

AVERAGE COMBINED ROOM AND BOARD CHARGES BY INSTITUTIONAL CATEGORY
1988-89 THROUGH 1997-98

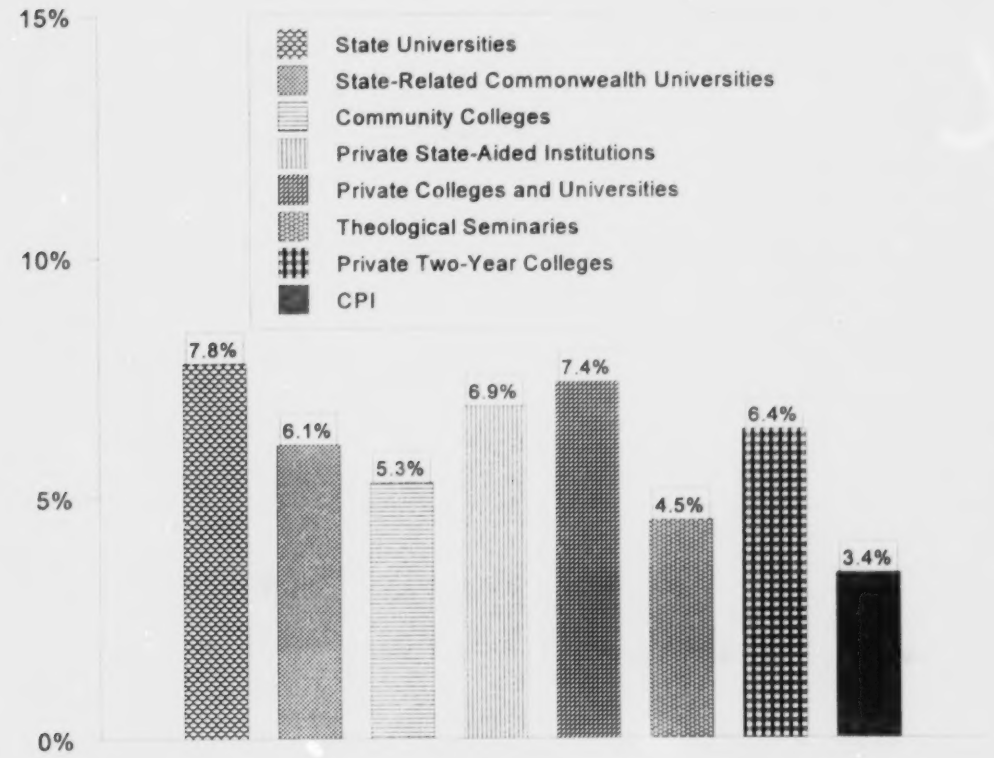
	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
State Universities	$ 2,290	$ 2,492	$ 2,713	$ 2,978	$ 3,148	$ 3,334	$ 3,457	$ 3,572	$ 3,751	$ 3,879
State-Related Commonwealth Universities	3,167	3,326	3,531	3,734	3,918	4,119	4,376	4,595	4,786	5,095
Private State-Aided Institutions	3,985	4,373	4,571	4,942	5,061	6,430	6,848	7,073	7,323	7,369
Private Colleges and Universities	3,393	3,649	3,906	4,191	4,433	4,665	4,874	5,073	5,279	5,512
Theological Seminaries	2,531	2,661	2,549	2,661	2,896	2,829	2,880	2,742	3,142	3,315
Private Two-Year Colleges	3,139	3,343	3,439	3,664	3,974	4,177	4,243	4,585	4,730 1/	4,984
College of Technology	-	-	2,675	3,119	3,270	3,415	3,650	3,910	4,025	4,150

1/ Revised data.

Note: 1. Community colleges are not listed because only Northampton County Area Community College reported room and board charges beginning with 1996-97.
2. Room and board charges for the Thaddeus Stevens College of Technology were included starting in 1990-91 because Act 211 of 1990 authorized this school to grant associate degrees.

FIGURE 2

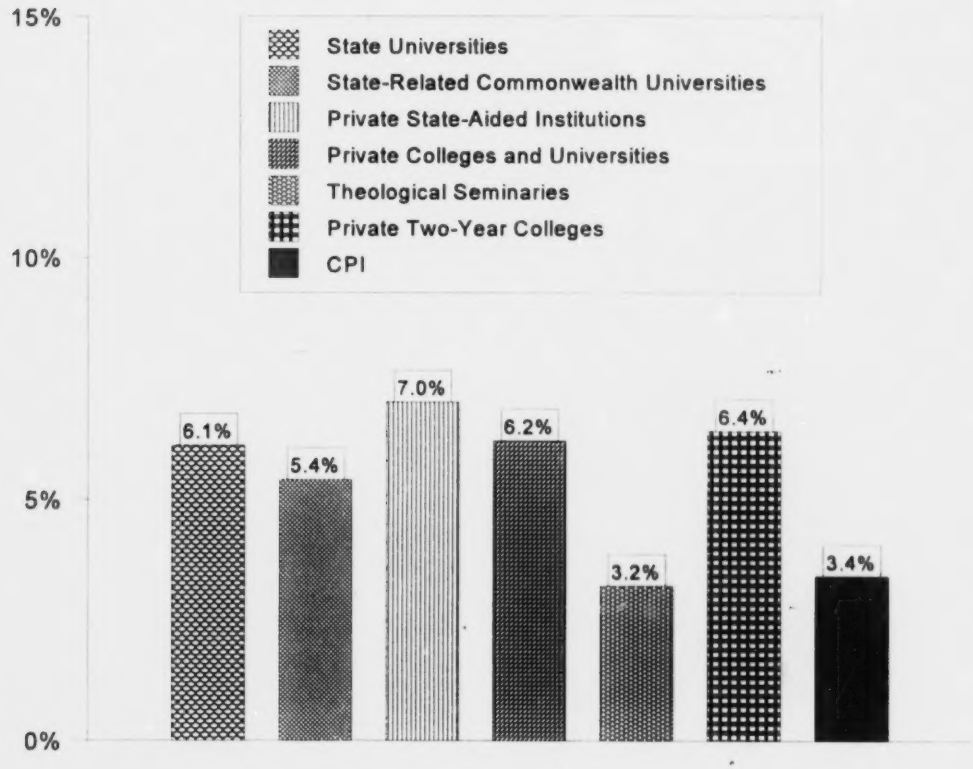
AVERAGE ANNUAL INCREASE IN UNDERGRADUATE IN-STATE TUITION AND REQUIRED FEES
1988-89 THROUGH 1997-98



Note: Average annual increase in undergraduate in-state tuition and required fees for the Thaddeus Stevens College of Technology is not included because this school was not authorized to grant associate degrees prior to passage of Act 211 of 1990.

FIGURE 3

AVERAGE ANNUAL INCREASE IN ROOM AND BOARD CHARGES
1988-89 THROUGH 1997-98



Note: 1. Average annual increase in room and board charges for the Thaddeus Stevens College of Technology is not included because this school was not authorized to grant associate degrees prior to passage of Act 211 of 1990.
2. Community colleges are not included because only Northampton County Area Community College reported room and board charges beginning in 1996-97.

TABLE 4

BASIC STUDENT CHARGES BY INSTITUTION
1997-98

	TUITION AND REQUIRED FEES				ROOM AND BOARD		
	Undergraduate		Graduate		Combined Room and Board	Room	Board
	In-State	Out-of-State	In-State	Out-of-State			
STATE UNIVERSITIES							
Bloomsburg University	$ 4,278	$ 9,634	$ 4,133	$ 6,901	$ 3,368	$ 1,864	$ 1,504
California University	4,475	9,831	4,377	7,145	4,106	2,056	2,050
Cheyney University	4,023	9,379	3,850	6,618	4,528	2,250	2,278
Clarion University	4,378	9,734	4,278	7,046	3,600	1,980	1,620
East Stroudsburg University	4,322	9,678	4,166	6,934	3,720	2,282	1,438
Edinboro University	4,193	9,549	4,366	7,134	3,884	1,994	1,890
Indiana University	4,204	9,560	4,093	6,861	3,408	1,952	1,456
Kutztown University	4,219	9,575	4,089	6,857	3,650	2,580	1,070
Lock Haven University	4,062	9,418	4,062	6,830	4,036	2,112	1,924
Mansfield University	4,354	9,710	3,944	6,712	3,694	2,080	1,614
Millersville University	4,400	9,756	4,400	7,168	4,510	2,540	1,970
Shippensburg University	4,344	9,700	4,144	6,912	3,818	2,152	1,666
Slippery Rock University	4,302	9,658	4,475	7,243	3,590	1,972	1,618
West Chester University	4,162	9,518	4,044	6,812	4,394	2,776	1,618
STATE-RELATED COMMONWEALTH UNIVERSITIES							
Lincoln University	4,392	6,910	5,576	9,188	4,440	2,370	2,070
Penn College/PSU Affiliate	6,540	7,731	-	-	3,950	2,950	1,000 [1]
Penn State Dickinson School of Law [2]	-	-	14,600	14,600	-	3,000	-
Pennsylvania State University							
Main Campus	5,832	12,406	6,502	13,180	4,640	2,060	2,580
Abington College	5,682	8,734	-	-	-	-	-
Altoona College	5,682	8,734	-	-	4,640	2,060	2,580
Behrend College-Erie	5,832	11,974	6,502	12,716	4,640	2,060	2,580

TABLE 4

BASIC STUDENT CHARGES BY INSTITUTION
1997-98

	TUITION AND REQUIRED FEES				ROOM AND BOARD		
	Undergraduate		Graduate		Combined Room and Board	Room	Board
	In-State	Out-of-State	In-State	Out-of-State			
Berks-Lehigh Valley College-Berks	$ 5,682	$ 8,734	$ -	$ -	$ 4,640	$ 2,060	$ 2,580
Berks-Lehigh Valley College-Lehigh	5,654	8,678	-	-	-	-	-
Capital College-Harrisburg	5,832	11,974	6,502	12,716	4,640	2,060	2,580
Capital College-Schuylkill	5,654	8,678	-	-	4,640	2,060	2,580
Commonwealth College-Beaver	5,654	8,678	-	-	4,640	2,060	2,580
Commonwealth College-Delaware County	5,654	8,678	-	-	-	-	-
Commonwealth College-Dubois	5,654	8,678	-	-	-	-	-
Commonwealth College-Fayette	5,654	8,678	-	-	-	-	-
Commonwealth College-Hazleton	5,654	8,678	-	-	4,640	2,060	2,580
Commonwealth College-McKeesport	5,654	8,678	-	-	4,640	2,060	2,580
Commonwealth College-Mont Alto	5,654	8,678	-	-	4,640	2,060	2,580
Commonwealth College-New Kensington	5,654	8,678	-	-	-	-	-
Commonwealth College-Shenango	5,654	8,678	-	-	-	-	-
Commonwealth College-Wilkes-Barre	5,654	8,678	-	-	-	-	-
Commonwealth College-Worthington-Scranton	5,654	8,678	-	-	-	-	-
Commonwealth College-York	5,654	8,678	-	-	-	-	-
Great Valley Graduate Center	-	-	330/cr	330/cr	-	-	-
Hershey Medical Center	-	-	6,502	13,180	-	-	-
Temple University	6,150	11,032	7,672	10,576	5,888	3,814	2,074
University of Pittsburgh							
Main Campus	6,164	12,928	8,154	16,318	5,414	3,164	2,250
Bradford Campus	6,108	12,872	-	-	4,600	2,380	2,220
Greensburg Campus	6,074	12,838	-	-	4,130	2,170	1,960
Johnstown Campus	6,154	12,918	-	-	4,720	2,760	1,960
Titusville Campus	5,918	12,412	-	-	4,780	2,580	2,200

TABLE 4

BASIC STUDENT CHARGES BY INSTITUTION
1997-98

	TUITION AND REQUIRED FEES				ROOM AND BOARD		
	Undergraduate		Graduate		Combined Room and Board	Room	Board
	In-State	Out-of-State	In-State	Out-of-State			
COMMUNITY COLLEGES							
Bucks County Community College	$ 2,264	$ 7,124	$ -	$ -	$ -	$ -	$ -
Butler County Community College	1,650	4,770	-	-	-	-	-
Cambria County Area Community College	1,440	5,490	-	-	-	-	-
Community College of Allegheny County	2,140	6,376	-	-	-	-	-
Community College of Beaver County	2,030	6,590	-	-	-	-	-
Community College of Philadelphia	2,250	6,390	-	-	-	-	-
Delaware County Community College	1,980	5,850	-	-	-	-	-
Harrisburg Area Community College							
Main Campus	2,033	5,708	-	-	-	-	-
Lancaster Campus	2,033	5,708	-	-	-	-	-
Lebanon Campus	2,033	5,708	-	-	-	-	-
Lehigh Carbon Community College	2,130	6,450	-	-	-	-	-
Luzerne County Community College	1,800	4,980	-	-	-	-	-
Montgomery County Community College	2,220	6,600	-	-	-	-	-
Northampton County Area Community College							
Main Campus	2,190	6,930	-	-	4,410	2,550	1,860 [1/]
Monroe Campus	2,190	6,930	-	-	-	-	-
Northwest Pennsylvania Technical Institute	2,070	6,210	-	-	-	-	-
Reading Area Community College	2,040	5,580	-	-	-	-	-
Westmoreland County Community College	1,440	4,350	-	-	-	-	-
PRIVATE STATE-AIDED INSTITUTIONS							
Allegheny University of the Health Sciences	9,660	9,660	11,120	11,120	-	3,888	-
Drexel University	15,248	15,248	17,523	17,523	7,266	4,326	2,940

TABLE 4

BASIC STUDENT CHARGES BY INSTITUTION
1997-98

	TUITION AND REQUIRED FEES				ROOM AND BOARD		
	Undergraduate		Graduate		Combined Room and Board	Room	Board
	In-State	Out-of-State	In-State	Out-of-State			
Pennsylvania College of Optometry	$ -	$ -	$ 8,776	$ 8,776	$ -	$ 3,300	$ -
Pennsylvania College of Podiatric Medicine	-	-	-	-	7,560	4,675	2,885
Philadelphia College of Osteopathic Medicine	-	-	12,024	12,024	-	-	-
Thomas Jefferson University	15,520	15,520	17,425	17,425	-	-	-
University of Pennsylvania	22,250	22,250	23,158	23,158	7,280	4,080	3,200 1/
University of the Arts	15,070	15,070	15,070	15,070	-	4,100	-
PRIVATE COLLEGES AND UNIVERSITIES							
Academy of the New Church	4,920	4,920	163/cr	163/cr	4,071	1,921	2,150
Albright College	18,310	18,310	-	-	5,450	3,050	2,400
Allegheny College	19,360	19,360	-	-	4,720	2,320	2,400
Allentown College of St. Francis de Sales	11,750	11,750	395/cr	395/cr	5,470	2,874	2,596
Alvernia College	11,680	11,680	-	-	5,000	2,500	2,500
American College	-	-	163/cr	163/cr	-	-	-
Baptist Bible College and Seminary	7,530	7,530	5,952	5,952	4,534	1,790	2,744
Beaver College	15,840	15,840	16,035	16,035	6,520	4,070	2,450
Bryn Mawr College	21,650	21,650	19,220	19,220	7,590	4,390	3,200
Bucknell University	21,210	21,210	19,280	19,280	5,200	2,785	2,415
Cabrini College	13,200	13,200	5,940	5,940	6,830	3,415	3,415
Carlow College	11,708	11,708	363/cr	363/cr	4,692	2,588	2,104
Carnegie-Mellon University	20,375	20,375	20,375	20,375	6,225	3,845	2,380
Cedar Crest College	15,920	15,920	450/cr	450/cr	5,745	3,100	2,645
Chatham College	15,340	15,340	15,496	15,496	5,716	2,858	2,858
Chestnut Hill College	14,585	14,585	332/cr	332/cr	6,200	2,790	3,410
College Misericordia	13,830	13,830	9,780	9,780	6,150	3,400	2,750

TABLE 4

BASIC STUDENT CHARGES BY INSTITUTION
1997-98

	TUITION AND REQUIRED FEES				ROOM AND BOARD		
	Undergraduate		Graduate		Combined Room and Board	Room	Board
	In-State	Out-of-State	In-State	Out-of-State			
Curtis Institute of Music	$ 695 3/	$ 695 3/	$ 695 3/	$ 695 3/	$ -	$ -	$ -
Delaware Valley College	14,256	14,256	-	-	5,655	2,485	3,170
Dickinson College	21,600	21,600	-	-	5,840	3,000	2,840
Duquesne University	14,066	14,066	11,928	11,928	5,978	3,246	2,732
Eastern College	12,735	12,735	8,665	8,665	5,440	2,660	2,780
Elizabethtown College	16,680	16,680	-	-	4,900	2,400	2,500
Franklin and Marshall College	22,714	22,714	-	-	4,906	3,288	1,618
Gannon University	12,264	12,264	9,920	9,920	5,390	3,150	2,240
Geneva College	11,590	11,590	9,000	9,000	4,750	2,300	2,450
Gettysburg College	22,430	22,430	-	-	5,038	2,656	2,382
Gratz College	6,900	6,900	8,500	8,500	-	-	-
Grove City College	6,576	6,576	7,980	7,980	3,816	1,316	2,500
Gwynedd-Mercy College	12,855	12,855	6,325	6,325	5,800	2,900	2,900
Haverford College	21,740	21,740	-	-	7,070	3,860	3,210
Holy Family College	10,620	10,620	7,530	7,530	-	-	-
Immaculata College	12,115	12,115	7,992	7,992	5,856	3,120	2,736
Juniata College	17,300	17,300	-	-	4,820	2,470	2,350
King's College	14,000	14,000	437/cr	437/cr	6,120	2,860	3,260
La Roche College	10,360	10,360	8,760	8,760	5,408	3,238	2,170
La Salle University	14,850	14,850	10,500	10,500	5,680	3,390	2,290 1/
Lafayette College	21,202	21,202	-	-	6,560	3,540	3,020
Lancaster Bible College	8,550	8,550	4,875	4,875	3,850	1,550	2,300
Lebanon Valley College	15,980	15,980	277/cr	277/cr	5,110	2,490	2,620
Lehigh University	21,350	21,350	19,200	19,200	6,220	3,480	2,740
Lycoming College	16,130	16,130	-	-	4,600	2,400	2,200

TABLE 4

BASIC STUDENT CHARGES BY INSTITUTION
1997-98

	TUITION AND REQUIRED FEES				ROOM AND BOARD		
	Undergraduate		Graduate		Combined Room and Board	Room	Board
	In-State	Out-of-State	In-State	Out-of-State			
Marywood University	$13,165	$13,165	$10,706	$10,706	$ 5,700	$ 2,950	$ 2,750
Mercyhurst College	12,180	12,180	7,035	7,035	4,698	2,349	2,349
Messiah College	12,990	12,990	-	-	5,500	2,800	2,700
Moore College of Art and Design	16,050	16,050	-	-	6,000	3,600	2,400
Moravian College/Theological Seminary	17,276	17,276	9,768	9,768	5,900	3,355	2,545
Mount Aloysius College	9,190	9,190	-	-	4,160	1,770	2,390
Muhlenberg College	18,660	18,660	-	-	5,025	2,600	2,425
Neumann College	12,940	12,940	9,360	9,360	6,300	3,600	2,700
Peirce College	8,010	8,010	-	-	-	-	-
Pennsylvania Academy of the Fine Arts	9,150	9,150	14,300	14,300	-	-	-
Philadelphia College of Bible	9,120	9,120	6,490	6,490	4,820	2,220	2,600
Philadelphia College of Pharmacy and Science	13,290	13,290	12,940	12,940	6,350	3,980	2,370
Philadelphia College of Textiles and Science	13,512	13,512	10,104	10,104	6,080	2,960	3,120
Point Park College	11,406	11,406	8,328	8,328	5,174	2,550	2,624
Robert Morris College	8,070	8,070	7,896	7,896	4,934	2,868	2,066
Rosemont College	13,444	13,444	12,000	12,000	6,500	4,000	2,500
Saint Francis College	13,120	13,120	9,824	9,824	5,960	2,800	3,160
Saint Joseph's University	16,240	16,240	10,992	10,992	6,780	4,355	2,425
Saint Vincent College	13,030	13,030	-	-	4,750	2,374	2,376
Saint Vincent Seminary	-	-	8,234	8,234	5,134	2,624	2,510
Seton Hill College	12,640	12,640	8,640	8,640	4,729	2,270	2,459
Susquehanna University	18,350	18,350	-	-	5,230	2,770	2,460
Swarthmore College	22,000	22,000	-	-	7,500	3,854	3,646
Thiel College	13,390	13,390	-	-	5,220	2,660	2,560
University of Scranton	15,880	15,880	10,586	10,586	7,010	4,074	2,936

TABLE 4

BASIC STUDENT CHARGES BY INSTITUTION
1997-98

	TUITION AND REQUIRED FEES				ROOM AND BOARD		
	Undergraduate		Graduate		Combined Room and Board	Room	Board
	In-State	Out-of-State	In-State	Out-of-State			
Ursinus College	$17,380	$17,380	$ -	$ -	$ 5,690	$ 2,845	$ 2,845
Valley Forge Christian College	5,960	5,960	-	-	3,480	1,470	2,010
Villanova University	18,580	18,580	11,220	11,220	7,595	4,005	3,590
Washington and Jefferson College	18,000	18,000	-	-	4,350	2,110	2,240
Waynesburg College	10,550	10,550	7,440	7,440	4,260	2,160	2,100
Westminster College	14,650	14,650	8,568	8,568	4,280	2,130	2,150
Widener University	14,380	14,380	9,760	9,760	6,200	3,110	3,090
Wilkes University	15,091	15,091	12,312	12,312	6,564	3,956	2,608
Wilson College	12,750	12,750	-	-	5,805	2,966	2,839
York College of Pennsylvania	6,100	6,100	6,936	6,936	4,390	2,150	2,240
THEOLOGICAL SEMINARIES							
Biblical Theological Seminary	-	-	6,312	6,312	-	-	-
Calvary Baptist Theological Seminary	-	-	3,980	3,980	-	-	-
Christ the Saviour Seminary	2,100	2,100	-	-	1,200	500	700
Eastern Baptist Theological Seminary	-	-	3,720	3,720	-	2,360	-
Evangelical School of Theology	-	-	5,535	5,535	-	1,200	-
Faith Theological Seminary	1,500	1,500	2,000	2,000	-	-	-
Lancaster Theological Seminary	-	-	8,425	8,425	-	2,835	-
Lutheran Theological Seminary - Gettysburg	-	-	6,700	6,700	2,800	1,250	1,550 5/
Lutheran Theological Seminary - Philadelphia	-	-	6,448	6,448	4,060	2,290	1,770 1/
Pittsburgh Theological Seminary	-	-	7,068	7,068	-	1,650	-
Reformed Presbyterian Theological Seminary	-	-	-	-	945	495	450 9/
Saint Charles Borromeo Seminary	7,200	7,200	7,150	7,150	4,750	1,575	3,175
Saint Tikhon's Orthodox Theological Seminary	2,550	2,550	-	-	1,650	600	1,050
Trinity Episcopal School for Ministry	-	-	5,090	5,090	-	-	-

TABLE 4

BASIC STUDENT CHARGES BY INSTITUTION
1997-98

	TUITION AND REQUIRED FEES				ROOM AND BOARD		
	Undergraduate		Graduate		Combined Room and Board	Room	Board
	In-State	Out-of-State	In-State	Out-of-State			
Westminster Theological Seminary	$ -	$ -	$ 8,285	$ 8,285	$ -	$ 2,030	$ -
PRIVATE TWO-YEAR COLLEGES							
Harcum College	9,298	9,298	-	-	5,284	2,642	2,642
Johnson Technical Institute	6,910	6,910	-	-	-	2,520	-
Keystone College	10,410	10,410	-	-	5,640	2,820	2,820
Lackawanna Junior College	7,150	7,150	-	-	-	-	-
Manor Junior College	7,570	7,570	-	-	3,950	1,580	2,370 1/
Pennsylvania Institute of Technology	7,572	7,572	-	-	-	-	-
Valley Forge Military College	14,840	14,840	-	-	5,060	3,140	1,920
COLLEGE OF TECHNOLOGY							
Thaddeus Stevens College of Technology	4,570	-	-	-	4,150	1,700	2,450

1/ Board charge is for five days per week.
2/ Formerly Dickinson School of Law, categorized with private colleges and universities.
3/ Registration fees only. Not included in averages.
4/ Formerly a private two-year college.
5/ Board charge is for six days per week.
6/ Board charge is for noon meals four days per week. Not included in averages.

Note: A dash (-) indicates "not applicable."

TABLE 5

TUITION AND REQUIRED FEES FOR FIRST-PROFESSIONAL PROGRAMS
1997-98

	IN-STATE	OUT-OF-STATE
DENTISTRY		
Temple University	$19,524	$27,196
University of Pennsylvania		
First Year	32,810	32,810
Upper Class	32,885	32,885
Advanced	35,260	35,260
University of Pittsburgh	18,858	27,234
LAW		
Duquesne University		
Day	14,414	14,414
Evening	11,020	11,020
Penn State Dickinson School of Law [1/]	14,600	14,600
Temple University	8,870	15,384
University of Pennsylvania	24,420	24,420
University of Pittsburgh	11,898	18,346
Villanova University	18,750	18,750
Widener University	17,770	17,770
MEDICINE		
Allegheny University of the Health Sciences	25,500	25,500
Pennsylvania State University	16,224	23,674
Temple University	22,520	27,624
Thomas Jefferson University	25,990	25,990
University of Pennsylvania	28,645	28,645
University of Pittsburgh	20,190	27,102
OPTOMETRY		
Pennsylvania College of Optometry	14,720	20,420 [2/]
OSTEOPATHY		
Lake Erie College of Osteopathic Medicine	21,500	21,500
Philadelphia College of Osteopathic Medicine	21,975	21,975
PHARMACY		
Duquesne University	17,849	17,849
Philadelphia College of Pharmacy and Science	14,580	14,580
Temple University	10,338	15,444
University of Pittsburgh	10,036	13,844
Wilkes University	15,091	15,091

TABLE 5

TUITION AND REQUIRED FEES FOR FIRST-PROFESSIONAL PROGRAMS
1997-98

	IN-STATE	OUT-OF-STATE
PODIATRY		
Pennsylvania College of Podiatric Medicine	$20,403	$21,526
THEOLOGY		
Academy of the New Church	4,920	4,920
Baptist Bible College and Seminary	5,232	5,232
Biblical Theological Seminary	6,312	6,312
Calvary Baptist Theological Seminary	3,980	3,980
Eastern Baptist Theological Seminary	7,510	7,510
Evangelical School of Theology	5,535	5,535
Faith Theological Seminary	2,000	2,000
Lancaster Theological Seminary	8,425	8,425
Lutheran Theological Seminary - Gettysburg	6,700	6,700
Lutheran Theological Seminary - Philadelphia	7,800	7,800
Moravian College/Theological Seminary	6,808	6,808
Philadelphia Theological Seminary	5,025	5,025
Pittsburgh Theological Seminary	7,068	7,068
Reconstructionist Rabbinical College	8,327	8,327
Reformed Presbyterian Theological Seminary	5,760	5,760
Saint Charles Borromeo Seminary	7,150	7,150
Saint Tikhon's Orthodox Theological Seminary	2,290	2,290
Saint Vincent College (Saint Vincent Seminary)	8,234	8,234
Seminary of the East	7,650	7,650
Trinity Episcopal School for Ministry	5,090	5,090
Westminster Theological Seminary	8,285	8,285
VETERINARY MEDICINE		
University of Pennsylvania	22,230 3/	26,434

1/ Formerly Dickinson School of Law.
2/ Possible reduction of $4,000-$6,650 in tuition for students from contract states.
3/ Tuition and required fees for students from New Jersey and Pennsylvania.

FALL ENROLLMENTS

OVERVIEW

Total enrollments in 1997 reached 572,559, an increase of 4,337 (0.8%) from the previous year. Enrollments at all four-year institutional categories showed increases, while enrollments at all two-year institutional categories decreased. The decrease for private two-year colleges was attributed to the movement of Peirce College from this category to the four-year private college and university category. If the effect of this movement and the addition of Johnson Technical Institute were eliminated, private two-year college enrollment actually increased by 203 in 1997.

Total enrollments increased by 5.6% since 1988. The analysis by level of enrollment showed undergraduate enrollments peaked in 1992 at 491,453, declined to 471,484 by 1996 and increased to 475,171 in 1997. Graduate enrollments peaked in 1994 at 82,505, declined to 80,582 by 1996 and increased to 81,584 in 1997. Enrollments in first-professional programs increased every year before peaking at 16,156 in 1996 and then declined to 15,804 in 1997.

When enrollments were distributed by age, females had the largest percentage of enrollments in all age groups. This was most pronounced in the 35-64 age group where females outnumbered males approximately 2 to 1.

Female enrollments increased by 3,874 and male enrollments increased by only 463 in 1997 when compared with the previous year. Female enrollments also grew at a faster rate than male enrollments since 1988. When reviewed by enrollment status, the percentage of females enrolled full-time grew from 61.6% in 1988 to 64.4% in 1997, an increase of 2.8 percentage points, while full-time male enrollees increased from 70.5% to 70.7%, an increase of 0.2 percentage point.

Minority enrollments made significant progress, increasing from 77,283 in 1996 to 79,434 in 1997, an increase of 2,151 students. Minority enrollments have also been increasing faster than nonminority enrollments during the past decade. Since 1988, the proportion of minority enrollments increased from 9.2% to 13.9% in 1997. Specifically, the proportion of black enrollments jumped from 6.1% to 8.1% during the same period. On the other hand, the nonminority proportion decreased from 88.4% to 83.0%.

TABLE 6

FALL ENROLLMENTS BY INSTITUTIONAL CATEGORY AND SEX
1997

	TOTAL	MALE			FEMALE		
		Total	Full-Time %	Part-Time %	Total	Full-Time %	Part-Time %
TOTAL	**572,559**	**256,038**	**70.7**	**29.3**	**316,521**	**64.4**	**35.6**
State Universities	94,239	39,137	85.3	14.7	55,102	80.2	19.8
State-Related Comm Universities	140,478	70,849	78.9	21.1	69,629	74.3	25.7
Community Colleges	109,023	45,357	35.6	64.4	63,666	31.2	68.8
Private State-Aided Institutions	41,909	21,799	79.0	21.0	20,110	75.3	24.7
Private Colleges and Universities	178,952	74,423	74.5	25.5	104,529	67.8	32.2
Theological Seminaries	3,231	2,233	54.0	46.0	998	39.2	60.8
Private Two-Year Colleges	4,287	1,825	73.9	26.1	2,462	59.8	40.2
College of Technology	440	415	100.0	0.0	25	100.0	0.0

TABLE 7

FALL ENROLLMENTS BY AGE AND SEX
1997

	TOTAL	MALE		FEMALE	
		Enrollments	%	Enrollments	%
TOTAL	**572,559**	**256,038**	**44.7**	**316,521**	**55.3**
Under 18	7,158	2,517	35.2	4,641	64.8
18-24	355,251	165,711	46.6	189,540	53.4
25-34	112,384	52,308	46.5	60,076	53.5
35-49	72,828	25,673	35.3	47,155	64.7
50-64	12,039	4,022	33.4	8,017	66.6
65 & Above	2,731	1,151	42.1	1,580	57.9
Unknown	10,168	4,656	45.8	5,512	54.2

TABLE 8

FALL ENROLLMENTS BY INSTITUTIONAL CATEGORY AND LEVEL
1997

	TOTAL ENROLLMENTS			MALE			FEMALE			TOTAL FULL-TIME EQUIVALENT
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	
TOTAL (144)	**572,559**	**384,779**	**187,780**	**256,038**	**181,050**	**74,988**	**316,521**	**203,729**	**112,792**	**452,996.9**
Undergraduate	475,171	338,561	136,610	210,606	157,215	53,391	264,565	181,346	83,219	388,555.5
First-Time Freshmen	103,052	85,373	17,679	46,936	39,244	7,692	56,116	46,129	9,987	91,576.2
First-Professional	15,888	14,492	1,396	9,065	8,215	850	6,823	6,277	546	15,267.9
Graduate	81,500	31,726	49,774	36,367	15,620	20,747	45,123	16,106	29,027	49,173.5
STATE UNIVERSITIES (14)	94,239	77,578	16,661	39,137	33,402	5,735	55,102	44,176	10,926	83,465.9
Undergraduate	83,169	74,117	9,052	35,545	32,138	3,407	47,624	41,979	5,645	77,536.1
First-Time Freshmen	16,912	16,599	313	7,069	6,956	113	9,843	9,643	200	16,724.4
Graduate	11,070	3,461	7,609	3,592	1,264	2,328	7,478	2,197	5,281	5,929.8
STATE-RELATED COMMONWEALTH UNIVERSITIES (4)	140,478	107,642	32,836	70,849	55,891	14,958	69,629	51,751	17,878	119,818.4
Undergraduate	110,169	91,762	18,407	55,825	47,467	8,358	54,344	44,295	10,049	98,690.4
First-Time Freshmen	20,856	20,427	429	10,545	10,363	182	10,311	10,064	247	20,618.1
First-Professional	4,918	4,572	346	2,801	2,616	185	2,117	1,956	161	4,861.0
Graduate	25,391	11,308	14,083	12,223	5,808	6,415	13,168	5,500	7,668	16,267.0
COMMUNITY COLLEGES (15)	109,023	36,035	72,988	45,357	16,159	29,198	63,666	19,876	43,790	62,244.0
Undergraduate	109,023	36,035	72,988	45,357	16,159	29,198	63,666	19,876	43,790	62,244.0
First-Time Freshmen	28,206	13,195	15,011	12,773	6,060	6,713	15,433	7,135	8,298	18,326.7
PRIVATE STATE-AIDED INSTITUTIONS (8)	41,909	32,367	9,542	21,799	17,217	4,582	20,110	15,150	4,960	35,640.5
Undergraduate	22,609	18,011	4,598	11,915	9,646	2,269	10,694	8,365	2,329	19,639.5
First-Time Freshmen	4,832	4,413	419	2,547	2,374	173	2,285	2,039	246	4,555.8
First-Professional	6,385	6,344	41	3,512	3,491	21	2,873	2,853	20	6,357.6
Graduate	12,915	8,012	4,903	6,372	4,080	2,292	6,543	3,932	2,611	9,643.4

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TABLE 8

FALL ENROLLMENTS BY INSTITUTIONAL CATEGORY AND LEVEL
1997

	TOTAL ENROLLMENTS			MALE			FEMALE			TOTAL FULL-TIME EQUIVALENT
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	
PRIVATE COLLEGES AND UNIVERSITIES (78)	178,952	126,300	52,652	74,423	55,412	19,011	104,529	70,888	33,641	145,850.8
Undergraduate	145,213	115,249	29,964	59,562	49,918	9,644	85,651	65,331	20,320	126,496.5
First-Time Freshmen	30,498	29,278	1,220	12,971	12,584	387	17,527	16,694	833	29,786.9
First-Professional	3,017	2,665	352	1,675	1,473	202	1,342	1,192	150	2,866.9
Graduate	30,722	8,386	22,336	13,186	4,021	9,165	17,536	4,365	13,171	16,487.4
THEOLOGICAL SEMINARIES (17)	3,231	1,596	1,635	2,233	1,205	1,028	998	391	607	2,184.7
Undergraduate	261	126	135	162	123	39	99	3	96	156.4
First-Time Freshmen	15	15	0	12	12	0	3	3	0	15.0
First-Professional	1,568	911	657	1,077	635	442	491	276	215	1,182.4
Graduate	1,402	559	843	994	447	547	408	112	296	845.9
PRIVATE TWO-YEAR COLLEGES (7)	4,287	2,821	1,466	1,825	1,349	476	2,462	1,472	990	3,352.6
Undergraduate	4,287	2,821	1,466	1,825	1,349	476	2,462	1,472	990	3,352.6
First-Time Freshmen	1,482	1,195	287	778	654	124	704	541	163	1,298.3
COLLEGE OF TECHNOLOGY (1)	440	440	0	415	415	0	25	25	0	440.0
Undergraduate	440	440	0	415	415	0	25	25	0	440.0
First-Time Freshmen	251	251	0	241	241	0	10	10	0	251.0

Note: Undergraduate data includes first-time freshmen.

TABLE 9

FALL ENROLLMENTS BY INSTITUTIONAL CATEGORY, LEVEL, RACE AND SEX
1997

	TOTAL		AMERICAN INDIAN/ ALASKAN NATIVE		ASIAN/ PACIFIC ISLANDER		BLACK (NON-HISPANIC)		HISPANIC		WHITE (NON-HISPANIC)		NONRESIDENT ALIEN	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
TOTAL (144)	**256,038**	**316,521**	**695**	**808**	**10,369**	**10,447**	**16,800**	**29,317**	**4,769**	**6,229**	**212,840**	**262,692**	**10,565**	**7,028**
Undergraduate	210,606	264,565	567	671	8,011	8,420	14,632	25,583	3,985	5,383	179,177	221,025	4,234	3,483
First-Time Freshmen	46,936	56,116	134	164	1,746	1,877	3,674	5,214	1,070	1,363	39,449	46,760	863	738
First-Professional	9,065	6,823	26	27	937	707	441	657	274	173	7,047	5,064	340	195
Graduate	36,367	45,133	102	110	1,421	1,320	1,727	3,077	510	673	26,616	36,603	5,991	3,350
STATE UNIVERSITIES (14)	39,137	55,102	116	130	394	489	2,497	2,830	495	605	34,935	50,430	700	618
Undergraduate	35,545	47,624	104	108	352	416	2,278	2,451	459	542	31,844	43,678	508	429
First-Time Freshmen	7,069	9,843	22	30	71	71	540	622	102	130	6,264	8,926	70	64
Graduate	3,592	7,478	12	22	42	73	219	379	36	63	3,091	6,752	192	189
STATE-RELATED COMM UNIVERSITIES (4)	70,849	69,629	132	171	3,419	3,110	4,969	8,522	1,339	1,510	57,756	54,380	3,234	1,936
Undergraduate	55,825	54,344	91	120	2,576	2,395	4,043	6,838	1,019	1,177	47,340	43,265	756	549
First-Time Freshmen	10,545	10,311	9	17	512	470	788	1,272	215	254	8,937	8,222	84	76
First-Professional	2,801	2,117	9	14	357	275	154	276	110	67	2,133	1,455	38	30
Graduate	12,223	13,168	32	37	486	440	772	1,408	210	266	8,283	9,660	2,440	1,357
COMMUNITY COLLEGES (15)	45,357	63,666	221	239	1,370	1,629	4,530	9,238	908	1,680	38,120	50,665	208	215
Undergraduate	45,357	63,666	221	239	1,370	1,629	4,530	9,238	908	1,680	38,120	50,665	208	215
First-Time Freshmen	12,773	15,433	66	59	375	432	1,284	1,969	311	458	10,663	12,436	74	79
PRIVATE STATE-AIDED INSTITUTIONS (8)	21,799	20,110	63	62	2,280	2,060	1,153	1,876	625	564	15,003	13,884	2,675	1,664
Undergraduate	11,915	10,694	34	37	1,529	1,315	771	1,213	384	339	8,334	7,208	863	582
First-Time Freshmen	2,547	2,285	12	22	301	301	171	233	105	68	1,782	1,528	176	133
First-Professional	3,512	2,873	11	8	413	380	149	240	137	96	2,604	2,002	198	147
Graduate	6,372	6,543	18	17	338	365	233	423	104	129	4,065	4,674	1,614	935

TABLE 9

FALL ENROLLMENTS BY INSTITUTIONAL CATEGORY, LEVEL, RACE AND SEX
1997

	TOTAL		AMERICAN INDIAN/ ALASKAN NATIVE		ASIAN/ PACIFIC ISLANDER		BLACK (NON-HISPANIC)		HISPANIC		WHITE (NON-HISPANIC)		NONRESIDENT ALIEN	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
PRIVATE COLLEGES AND UNIVERSITIES (78)	74,423	104,529	158	201	2,632	3,079	3,163	6,506	1,314	1,812	63,648	90,402	3,508	2,529
Undergraduate	59,562	85,651	115	164	2,145	2,629	2,700	5,630	1,157	1,593	51,618	73,968	1,827	1,667
First-Time Freshmen	12,971	17,527	23	35	477	592	722	1,042	305	430	11,016	15,055	428	373
First-Professional	1,675	1,342	5	5	58	44	26	44	11	8	1,549	1,230	26	11
Graduate	13,186	17,536	38	32	429	406	437	832	146	211	10,481	15,204	1,655	851
THEOLOGICAL SEMINARIES (17)	2,233	998	3	2	245	48	181	164	38	6	1,586	753	180	25
Undergraduate	162	99	0	0	10	4	3	32	8	0	129	63	12	0
First-Time Freshmen	12	3	0	0	0	2	0	1	2	0	9	0	1	0
First-Professional	1,077	491	1	0	109	8	112	97	16	2	761	377	78	7
Graduate	994	408	2	2	126	36	66	35	14	4	696	313	90	18
PRIVATE TWO-YEAR COLLEGES (7)	1,825	2,462	2	3	24	31	234	176	39	51	1,466	2,160	60	41
Undergraduate	1,825	2,462	2	3	24	31	234	176	39	51	1,466	2,160	60	41
First-Time Freshmen	778	704	2	1	8	9	126	73	22	22	590	586	30	13
COLLEGE OF TECHNOLOGY (1)	415	25	0	0	5	1	73	5	11	1	326	18	0	0
Undergraduate	415	25	0	0	5	1	73	5	11	1	326	18	0	0
First-Time Freshmen	241	10	0	0	2	0	43	2	8	1	188	7	0	0

Note: Undergraduate data includes first-time freshmen.

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TABLE 10

FALL ENROLLMENTS BY LEVEL AND STATUS
BY SELECTED YEARS

	TOTAL	UNDERGRADUATE			FIRST-PROFESSIONAL			GRADUATE		
		Full-Time	Part-Time	Full-Time Equivalent	Full-Time	Part-Time	Full-Time Equivalent	Full-Time	Part-Time	Full-Time Equivalent
1989	556,943	325,043	144,701	376,776	13,396	599	13,659	26,283	46,921	42,378
1991	579,553	331,821	153,949	389,488	13,816	1,294	14,245	29,767	48,906	46,541
1993	580,693	330,148	153,210	385,301	14,255	1,306	15,060	30,985	50,789	48,479
1995	571,355	330,218	143,241	383,718	14,603	1,504	15,470	30,721	51,068	48,587
1997	572,559	338,561	136,610	388,556	14,492	1,396	15,268	31,726	49,774	49,174

TABLE 11

FALL ENROLLMENTS BY SEX AND STATUS
BY SELECTED YEARS

	TOTAL	MALE				FEMALE			
		Full-Time		Part-Time		Full-Time		Part-Time	
		Number	%	Number	%	Number	%	Number	%
1989	556,943	180,548	70.4	75,947	29.6	184,174	61.3	116,274	38.7
1991	579,553	184,437	69.7	80,183	30.3	190,967	60.6	123,966	39.4
1993	580,693	181,992	69.2	80,973	30.8	193,396	60.9	124,332	39.1
1995	571,355	178,710	69.8	77,254	30.2	196,832	62.4	118,559	37.6
1997	572,559	181,050	70.7	74,988	29.3	203,729	64.4	112,792	35.6

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FIGURE 4

FALL ENROLLMENTS BY LEVEL AND SEX
1988 AND 1997

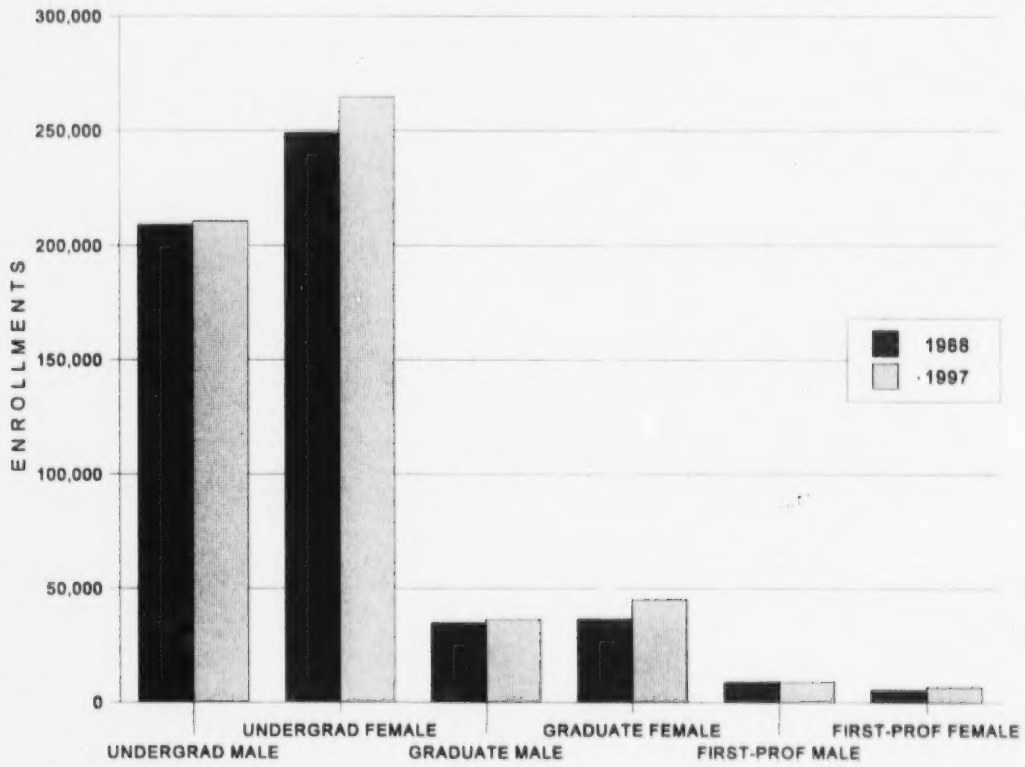
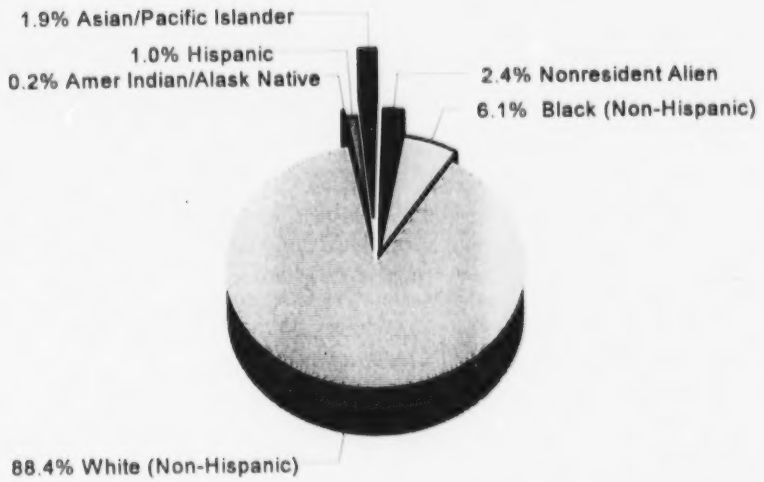
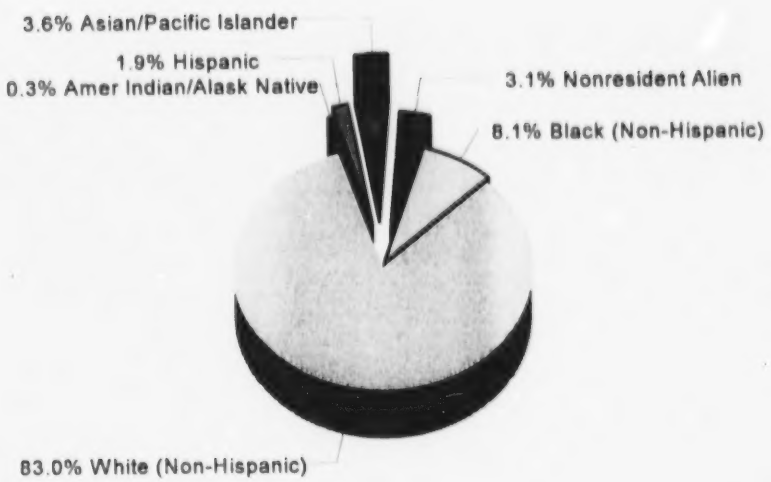


FIGURE 5

FALL ENROLLMENTS BY RACE
1988 AND 1997



1988



1997

TABLE 12

FALL ENROLLMENTS BY INSTITUTIONAL CATEGORY AND RACE
1988 AND 1997

	TOTAL		NONMINORITY %		MINORITY %		NONRESIDENT ALIEN %	
	1988	1997	1988	1997	1988	1997	1988	1997
TOTAL	**542,315**	**572,559**	**88.4**	**83.0**	**9.2**	**13.9**	**2.4**	**3.1**
State Universities	92,375	94,239	92.3	90.6	6.3	8.0	1.4	1.4
State-Related Commonwealth Universities	137,254	140,478	85.3	79.8	11.5	16.5	3.2	3.7
Community Colleges	93,445	109,023	86.8	81.4	13.1	18.2	0.1	0.4
Private State-Aided Institutions	47,463	41,909	79.9	68.9	12.4	20.7	7.7	10.4
Private Colleges and Universities	162,619	178,952	92.5	86.1	5.5	10.5	2.0	3.4
Theological Seminaries	2,929	3,231	80.3	72.4	15.8	21.3	3.9	6.3
Private Two-Year Colleges	6,230	4,287	85.0	84.6	13.4	13.1	1.6	2.3
College of Technology	-	440	-	78.2	-	21.8	-	0.0

Note: Enrollment data for the Thaddeus Stevens College of Technology was included in 1997 because Act 211 of 1990 authorized this school to grant associate degrees.

TABLE 13

FALL UNDERGRADUATE ENROLLMENTS IN OCCUPATIONALLY SPECIFIC PROGRAMS BY INSTITUTIONAL CATEGORY
1987 AND 1997

	1987			1997		
	Total	Occupationally Specific Enrollments		Total	Occupationally Specific Enrollments	
		Total	%		Total	%
TOTAL	**444,184**	**56,570**	**12.7**	**475,171**	**63,418**	**13.3**
State Universities	79,988	585	0.7	83,169	835	1.0
State-Related Commonwealth Universities	105,395	3,469	3.3	110,169	7,325	6.6
Community Colleges	87,937	44,444	50.5	109,023	47,286	43.4
Private State-Aided Institutions	28,841	438	1.5	22,609	245	1.1
Private Colleges and Universities	135,676	4,366	3.2	145,213	4,452	3.1
Theological Seminaries	181	0	0.0	261	0	0.0
Private Two-Year Colleges	6,166	3,268	53.0	4,287	2,835	66.1
College of Technology	-	-	-	440	440	100.0

Note: 1. Enrollment data for the Thaddeus Stevens College of Technology was included in 1997 because Act 211 of 1990 authorized this school to grant associate degrees.
2. Enrollment data in occupationally specific programs is collected in odd numbered years.

TABLE 14

FALL ENROLLMENTS BY INSTITUTIONAL CATEGORY AND LEVEL
1988 THROUGH 1997

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
TOTAL	**542,315**	**556,943**	**566,027**	**579,553**	**587,977**	**580,693**	**571,887**	**571,355**	**568,222**	**572,559**
Undergraduate	457,495	469,744	475,996	485,770	491,453	483,358	473,464	473,459	471,484	475,171
First-Professional	13,907	13,995	14,020	15,110	15,460	15,561	15,918	16,107	16,156	15,888
Graduate	70,913	73,204	76,011	78,673	81,064	81,774	82,505	81,789	80,582	81,500
STATE UNIVERSITIES	92,375	96,368	99,082	99,850	98,624	95,962	94,660	94,370	93,711	94,239
Undergraduate	82,926	86,014	87,839	88,398	87,460	85,019	83,586	83,210	82,839	83,169
Graduate	9,449	10,354	11,243	11,452	11,164	10,943	11,074	11,160	10,872	11,070
STATE-RELATED COMMONWEALTH UNIVERSITIES	137,254	142,943	140,928	141,938	141,524	138,656	137,045	139,362	138,855	140,478
Undergraduate	108,233	113,130	110,885	111,191	110,225	107,101	105,763	108,142	108,437	110,169
First-Professional	4,249	4,217	4,270	4,394	4,431	4,454	4,449	4,416	4,449	4,918
Graduate	24,772	25,596	25,773	26,353	26,868	27,101	26,833	26,804	25,969	25,391
COMMUNITY COLLEGES	93,445	96,915	104,292	112,518	119,730	118,885	114,425	111,353	109,164	109,023
Undergraduate	93,445	96,915	104,292	112,518	119,730	118,885	114,425	111,353	109,164	109,023
PRIVATE STATE-AIDED INSTITUTIONS	47,463	47,102	46,437	47,591	47,818	41,811	41,659	40,542	40,702	41,909
Undergraduate	28,796	28,552	27,500	27,758	27,535	22,257	21,479	21,313	21,682	22,609
First-Professional	6,132	6,165	6,159	6,204	6,285	6,385	6,509	6,494	6,506	6,385
Graduate	12,535	12,385	12,778	13,629	13,998	13,169	13,671	12,735	12,514	12,915
PRIVATE COLLEGES AND UNIVERSITIES	162,619	164,618	165,665	167,713	172,086	177,194	176,190	177,092	176,669	178,952
Undergraduate	137,694	138,825	138,513	138,746	141,224	144,763	143,163	143,655	143,012	145,213
First-Professional	2,181	2,270	2,260	3,031	3,135	3,162	3,361	3,548	3,580	3,017
Graduate	22,744	23,523	24,892	25,936	27,727	29,269	29,666	29,889	30,077	30,722
THEOLOGICAL SEMINARIES	2,929	2,878	2,899	3,000	3,143	3,061	3,096	3,117	3,058	3,231
Undergraduate	171	189	243	216	227	209	236	267	287	261
First-Professional	1,345	1,343	1,331	1,481	1,609	1,560	1,599	1,649	1,621	1,568
Graduate	1,413	1,346	1,325	1,303	1,307	1,292	1,261	1,201	1,150	1,402

TABLE 14

FALL ENROLLMENTS BY INSTITUTIONAL CATEGORY AND LEVEL
1988 THROUGH 1997

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
PRIVATE TWO-YEAR COLLEGES	6,230	6,119	6,233	6,433	4,583	4,660	4,356	5,092	5,590	4,287
Undergraduate	6,230	6,119	6,233	6,433	4,583	4,660	4,356	5,092	5,590	4,287
COLLEGE OF TECHNOLOGY	-	-	491	510	469	464	456	427	473	440
Undergraduate	-	-	491	510	469	464	456	427	473	440

Note: Data for the Thaddeus Stevens College of Technology was included starting in 1990 because Act 211 of 1990 authorized this school to grant associate degrees.

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TABLE 15

FALL ENROLLMENTS BY INSTITUTION, SEX AND ENROLLMENT STATUS
1997

	TOTAL ENROLLMENT			MALE			FEMALE			TOTAL FULL-TIME EQUIVALENT
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	
TOTAL (144)	**572,559**	**384,779**	**187,780**	**256,038**	**181,050**	**74,988**	**316,521**	**203,729**	**112,792**	**452,996.9**
STATE UNIVERSITIES (14)	94,239	77,578	16,661	39,137	33,402	5,735	55,102	44,176	10,926	83,465.9
Bloomsburg University	7,499	6,422	1,077	2,772	2,376	396	4,727	4,046	681	6,806.7
California University	5,783	4,747	1,036	2,669	2,316	353	3,114	2,431	683	5,130.7
Cheyney University	1,432	1,055	377	648	514	134	784	541	243	1,204.8
Clarion University	5,948	5,140	808	2,261	2,070	191	3,687	3,070	617	5,445.0
East Stroudsburg University	5,687	4,447	1,240	2,326	1,873	453	3,361	2,574	787	4,874.1
Edinboro University	7,083	6,018	1,065	2,906	2,574	332	4,177	3,444	733	6,403.0
Indiana University	13,736	11,979	1,757	6,104	5,379	725	7,632	6,600	1,032	12,624.2
Kutztown University	7,920	6,231	1,689	3,212	2,732	480	4,708	3,499	1,209	6,819.7
Lock Haven University	3,538	3,320	218	1,630	1,539	91	1,908	1,781	127	3,408.4
Mansfield University	2,907	2,483	424	1,220	1,102	118	1,687	1,381	306	2,614.5
Millersville University	7,564	5,668	1,896	3,041	2,393	648	4,523	3,275	1,248	6,353.0
Shippensburg University	6,674	5,659	1,015	2,961	2,567	394	3,713	3,092	621	6,000.6
Slippery Rock University	7,038	5,960	1,078	2,938	2,637	301	4,100	3,323	777	6,306.6
West Chester University	11,430	8,449	2,981	4,449	3,330	1,119	6,981	5,119	1,862	9,474.6
STATE-RELATED COMMONWEALTH UNIVERSITIES (4)	140,478	107,642	32,836	70,849	55,891	14,958	69,629	51,751	17,878	119,818.4
Lincoln University	2,020	1,782	238	843	762	81	1,177	1,020	157	1,876.5
Penn College/PSU Affiliate	5,017	3,892	1,125	3,022	2,574	448	1,995	1,318	677	4,347.0
Penn State Dickinson School of Law [1/]	519	514	5	307	306	1	212	208	4	515.6
Pennsylvania State University - Total	73,494	58,896	14,598	39,383	32,320	7,063	34,111	26,576	7,535	64,111.2
Main Campus	40,538	36,357	4,181	22,133	19,837	2,296	18,405	16,520	1,885	37,846.3

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TABLE 15

FALL ENROLLMENTS BY INSTITUTION, SEX AND ENROLLMENT STATUS
1997

	TOTAL ENROLLMENT			MALE			FEMALE			TOTAL FULL-TIME EQUIVALENT
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	
Abington College	3,218	2,117	1,101	1,549	1,174	375	1,669	943	726	2,492.6
Altoona College	3,727	3,330	397	1,972	1,770	202	1,755	1,560	195	3,484.9
Behrend College-Erie	3,327	2,723	604	2,122	1,728	394	1,205	995	210	2,943.0
Berks-Lehigh Valley College-Berks	1,817	1,478	339	1,046	856	190	771	622	149	1,597.5
Berks-Lehigh Valley College-Lehigh	614	447	167	339	259	80	275	188	87	501.4
Capital College-Harrisburg	3,466	1,288	2,178	1,557	647	910	1,909	641	1,268	2,027.0
Capital College-Schuylkill	981	764	217	447	376	71	534	388	146	841.0
Commonwealth College-Beaver	811	733	78	508	464	44	303	269	34	763.6
Commonwealth College-Delaware County	1,546	1,196	350	833	667	166	713	529	184	1,319.5
Commonwealth College-DuBois	1,071	805	266	499	370	129	572	435	137	896.1
Commonwealth College-Fayette	872	640	232	381	299	82	491	341	150	730.4
Commonwealth College-Hazleton	1,280	1,185	95	704	655	49	576	530	46	1,228.0
Commonwealth College-McKeesport	836	673	163	503	405	98	333	268	65	723.3
Commonwealth College-Mont Alto	1,140	831	309	509	411	98	631	420	211	957.5
Commonwealth College-New Kensington	846	539	307	487	340	147	359	199	160	641.6
Commonwealth College-Shenango	1,017	548	469	344	215	129	673	333	340	738.7
Commonwealth College-Wilkes-Barre	795	621	174	527	440	87	268	181	87	679.4
Commonwealth College-Worthington-Scranton	1,516	1,075	441	702	547	155	814	528	286	1,249.3
Commonwealth College-York	2,027	911	1,116	1,093	533	560	934	378	556	1,228.8
Great Valley Graduate Center	1,471	75	1,396	817	28	789	654	47	607	653.0
Hershey Medical Center	578	560	18	311	299	12	267	261	6	568.3
Temple University	27,652	18,083	9,569	12,302	8,073	4,229	15,350	10,010	5,340	21,572.7
University of Pittsburgh - Total	31,776	24,475	7,301	14,992	11,856	3,136	16,784	12,619	4,165	27,395.4
Main Campus	25,461	19,321	6,140	12,237	9,493	2,744	13,224	9,828	3,396	21,777.0
Bradford Campus	1,279	992	287	472	391	81	807	601	206	1,106.8
Greensburg Campus	1,501	1,203	298	699	575	124	802	628	174	1,322.2

TABLE 15

FALL ENROLLMENTS BY INSTITUTION, SEX AND ENROLLMENT STATUS
1997

	TOTAL ENROLLMENT			MALE			FEMALE			TOTAL FULL-TIME EQUIVALENT
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	
Johnstown Campus	3,096	2,691	405	1,411	1,281	130	1,685	1,410	275	2,853.0
Titusville Campus	439	268	171	173	116	57	266	152	114	336.4
COMMUNITY COLLEGES (15)	109,023	36,035	72,988	45,357	16,159	29,198	63,666	19,876	43,790	62,244.0
Bucks County Community College	8,902	2,798	6,104	3,671	1,342	2,329	5,231	1,456	3,775	4,852.9
Butler County Community College	3,096	1,492	1,604	1,195	674	521	1,901	818	1,083	2,053.3
Cambria County Area Community College	766	223	543	277	111	166	489	112	377	404.3
Community College of Allegheny County	17,154	6,570	10,584	7,617	3,025	4,592	9,537	3,545	5,992	10,246.7
Community College of Beaver County	2,143	1,119	1,024	920	538	382	1,223	581	642	1,500.1
Community College of Philadelphia	16,539	5,024	11,515	5,652	1,876	3,776	10,887	3,148	7,739	9,501.9
Delaware County Community College	9,040	3,204	5,836	4,097	1,608	2,489	4,943	1,596	3,347	5,209.4
Harrisburg Area Community College - Total	10,521	3,922	6,599	4,223	1,810	2,413	6,298	2,112	4,186	6,782.8
Main Campus	8,618	3,245	5,373	3,521	1,531	1,990	5,097	1,714	3,383	5,559.1
Lancaster Campus	1,281	470	811	507	199	308	774	271	503	830.8
Lebanon Campus	622	207	415	195	80	115	427	127	300	392.9
Lehigh Carbon Community College	3,908	1,245	2,663	1,481	520	961	2,427	725	1,702	2,413.0
Luzerne County Community College	6,134	2,410	3,724	2,544	1,134	1,410	3,590	1,276	2,314	3,965.8
Montgomery County Community College	8,766	2,695	6,071	3,689	1,274	2,415	5,077	1,421	3,656	4,642.3
Northampton County Area Community College - Total	5,433	2,157	3,276	2,165	985	1,180	3,268	1,172	2,096	3,367.5
Main Campus	4,830	1,973	2,857	2,005	925	1,080	2,825	1,048	1,777	3,018.0
Monroe Campus	603	184	419	160	60	100	443	124	319	349.5
Northwest Pennsylvania Technical Institute	7,994	0	7,994	4,806	0	4,806	3,188	0	3,188	1,665.0
Reading Area Community College	2,857	951	1,906	860	316	544	1,997	635	1,362	1,947.0
Westmoreland County Community College	5,770	2,225	3,545	2,160	946	1,214	3,610	1,279	2,331	3,692.0

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TABLE 15

FALL ENROLLMENTS BY INSTITUTION, SEX AND ENROLLMENT STATUS
1997

	TOTAL ENROLLMENT			MALE			FEMALE			TOTAL FULL-TIME EQUIVALENT
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	
PRIVATE STATE-AIDED INSTITUTIONS (8)	41,909	32,367	9,542	21,799	17,217	4,582	20,110	15,150	4,960	35,640.5
Allegheny University of the Health Sciences	3,289	2,464	825	1,167	1,008	159	2,122	1,456	666	2,824.0
Drexel University	10,632	6,874	3,758	6,728	4,313	2,415	3,904	2,561	1,343	8,175.0
Pennsylvania College of Optometry	642	616	26	285	280	5	357	336	21	628.1
Pennsylvania College of Podiatric Medicine	393	393	0	238	238	0	155	155	0	393.0
Philadelphia College of Osteopathic Medicine	1,140	1,140	0	670	670	0	470	470	0	1,140.0
Thomas Jefferson University	2,546	1,776	770	1,059	862	197	1,487	914	573	1,998.7
University of Pennsylvania	21,643	17,595	4,048	10,849	9,091	1,758	10,794	8,504	2,290	18,944.2
University of the Arts	1,624	1,509	115	803	755	48	821	754	67	1,537.5
PRIVATE COLLEGES AND UNIVERSITIES (78)	178,952	126,300	52,652	74,423	55,412	19,011	104,529	70,888	33,641	145,850.8
Academy of the New Church	169	154	15	94	82	12	75	72	3	159.0
Albright College	1,388	1,158	230	675	555	120	713	603	110	1,241.4
Allegheny College	1,890	1,842	48	880	867	13	1,010	975	35	1,856.8
Allentown College of St. Francis de Sales	2,232	1,162	1,070	956	534	422	1,276	628	648	1,510.1
Alvernia College	1,214	794	420	402	281	121	812	513	299	958.4
American College	525	0	525	472	0	472	53	0	53	163.0
Baptist Bible College and Seminary	725	535	190	385	249	136	340	286	54	599.9
Beaver College	2,707	1,488	1,219	715	406	309	1,992	1,082	910	1,877.0
Bryn Mawr College	1,825	1,548	277	111	60	51	1,714	1,488	226	1,679.4
Bucknell University	3,537	3,339	198	1,833	1,739	94	1,704	1,600	104	3,424.3
Cabrini College	2,056	1,202	854	555	329	226	1,501	873	628	1,544.4
Carlow College	2,377	857	1,520	190	62	128	2,187	795	1,392	1,448.0
Carnegie-Mellon University	7,858	6,945	913	5,293	4,718	575	2,565	2,227	338	7,323.9
Cedar Crest College	1,677	1,007	670	76	7	69	1,601	1,000	601	1,301.1
Chatham College	854	694	160	70	59	11	784	635	149	752.1

TABLE 15

FALL ENROLLMENTS BY INSTITUTION, SEX AND ENROLLMENT STATUS
1997

	TOTAL ENROLLMENT			MALE			FEMALE			TOTAL FULL-TIME EQUIVALENT
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	
Chestnut Hill College	1,430	368	1,062	200	0	200	1,230	368	862	944.9
College Misericordia	1,696	1,263	433	437	330	107	1,259	933	326	1,460.7
Curtis Institute of Music	162	162	0	77	77	0	85	85	0	162.0
Delaware Valley College	2,084	1,412	672	1,041	716	325	1,043	696	347	1,618.0
Dickinson College	1,842	1,810	32	792	780	12	1,050	1,030	20	1,819.0
Duquesne University	9,500	6,784	2,716	4,065	2,940	1,125	5,435	3,844	1,591	7,817.0
Eastern College	2,371	1,681	690	872	675	197	1,499	1,006	493	1,911.6
Elizabethtown College	1,715	1,543	172	542	488	54	1,173	1,055	118	1,596.3
Franklin and Marshall College	1,843	1,804	39	935	915	20	908	889	19	1,816.1
Gannon University	3,227	2,451	776	1,403	1,042	361	1,824	1,409	415	2,713.5
Geneva College	1,956	1,672	284	906	788	118	1,050	884	166	1,770.7
Gettysburg College	2,111	2,073	38	1,026	1,015	11	1,085	1,058	27	2,090.0
Gratz College	320	25	295	46	9	37	274	16	258	120.8
Grove City College	2,257	2,193	64	1,146	1,111	35	1,111	1,082	29	2,214.3
Gwynedd-Mercy College	1,706	653	1,053	286	96	190	1,420	557	863	995.7
Haverford College	1,147	1,147	0	557	557	0	590	590	0	1,147.0
Holy Family College	2,587	1,054	1,533	599	258	341	1,988	796	1,192	1,591.3
Immaculata College	2,312	1,054	1,258	387	166	221	1,925	888	1,037	1,438.3
Juniata College	1,204	1,161	43	535	518	17	669	643	26	1,175.3
King's College	2,222	1,739	483	1,070	896	174	1,152	843	309	1,909.2
La Roche College	1,568	825	743	502	321	181	1,066	504	562	1,087.0
La Salle University	5,452	2,931	2,521	2,251	1,283	968	3,201	1,648	1,553	3,787.5
Lafayette College	2,185	2,052	133	1,177	1,081	96	1,008	971	37	2,094.8
Lake Erie College of Osteopathic Medicine	409	409	0	276	276	0	133	133	0	409.0
Lancaster Bible College	728	510	218	353	233	120	375	277	98	383.2

TABLE 15

FALL ENROLLMENTS BY INSTITUTION, SEX AND ENROLLMENT STATUS
1997

	TOTAL ENROLLMENT			MALE			FEMALE			TOTAL FULL-TIME EQUIVALENT
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	
Lebanon Valley College	1,856	1,133	723	772	498	274	1,084	635	449	1,378.1
Lehigh University	6,316	5,167	1,149	3,825	3,189	636	2,491	1,978	513	5,668.8
Lycoming College	1,455	1,382	73	635	614	21	820	768	52	1,406.3
Marywood University	2,948	1,851	1,097	731	461	270	2,217	1,390	827	2,236.3
Mercyhurst College	2,689	2,090	599	1,152	933	219	1,537	1,157	380	2,367.2
Messiah College	2,616	2,527	89	1,014	994	20	1,602	1,533	69	2,568.5
Moore College of Art and Design	400	375	25	0	0	0	400	375	25	390.0
Moravian College/Theological Seminary	1,913	1,333	580	828	595	233	1,085	738	347	1,528.5
Mount Aloysius College	1,399	839	560	342	240	102	1,057	599	458	1,081.7
Muhlenberg College	2,370	1,847	523	1,046	827	219	1,324	1,020	304	2,087.8
Neumann College	1,215	658	557	335	206	129	880	452	428	870.6
Peirce College	2,343	824	1,519	476	206	270	1,867	618	1,249	1,522.0
Pennsylvania Academy of the Fine Arts	274	240	34	130	116	14	144	124	20	258.0
Philadelphia College of Bible	1,155	764	391	531	341	190	624	423	201	907.5
Philadelphia College of Pharmacy and Science	2,134	1,917	217	771	692	79	1,363	1,225	138	2,004.3
Philadelphia College of Textiles and Science	3,308	2,112	1,196	1,224	828	396	2,084	1,284	800	2,495.4
Point Park College	2,270	1,280	990	1,070	494	576	1,200	786	414	1,645.2
Reconstructionist Rabbinical College	62	62	0	28	28	0	34	34	0	62.0
Robert Morris College	4,844	2,570	2,274	2,474	1,432	1,042	2,370	1,138	1,232	3,578.0
Rosemont College	947	382	565	150	4	146	797	378	419	695.0
Saint Francis College	1,904	1,269	635	801	546	255	1,103	723	380	1,471.2
Saint Joseph's University	7,027	3,387	3,640	3,084	1,561	1,523	3,943	1,826	2,117	4,537.1
Saint Vincent College - Total	1,337	1,159	178	688	613	75	649	546	103	1,213.6
Saint Vincent College	1,238	1,074	164	598	530	68	640	544	96	1,125.2
Saint Vincent Seminary	99	85	14	90	83	7	9	2	7	88.4

TABLE 15

FALL ENROLLMENTS BY INSTITUTION, SEX AND ENROLLMENT STATUS
1997

	TOTAL ENROLLMENT			MALE			FEMALE			TOTAL FULL-TIME EQUIVALENT
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	
Seton Hill College	1,078	754	324	125	78	47	953	676	277	878.4
Susquehanna University	1,725	1,606	119	750	701	49	975	905	70	1,644.1
Swarthmore College	1,370	1,370	0	650	650	0	720	720	0	1,370.0
Thiel College	982	884	98	487	444	43	495	440	55	932.2
University of Scranton	4,816	3,866	950	2,014	1,662	352	2,802	2,204	598	4,218.5
Ursinus College	2,021	1,198	823	875	563	312	1,146	635	511	1,501.7
Valley Forge Christian College	492	440	52	243	218	25	249	222	27	457.6
Villanova University	10,020	7,441	2,579	5,107	3,680	1,427	4,913	3,761	1,152	8,300.0
Washington and Jefferson College	1,219	1,086	133	616	572	44	603	514	89	1,141.0
Waynesburg College	1,288	1,173	115	679	611	68	609	562	47	1,216.5
Westminister College	1,572	1,376	196	615	536	79	957	840	117	1,440.9
Widener University - Total	5,751	2,929	2,822	2,478	1,406	1,072	3,273	1,523	1,750	3,951.1
Main Campus	5,251	2,624	2,627	2,200	1,225	975	3,051	1,399	1,652	3,499.6
Harrisburg Campus	500	305	195	278	181	97	222	124	98	451.5
Wilkes University	2,824	1,618	1,206	1,251	813	438	1,573	805	768	2,059.8
Wilson College	827	314	513	132	12	120	695	302	393	564.3
York College of Pennsylvania	5,117	3,576	1,541	2,106	1,529	577	3,011	2,047	964	4,089.6
THEOLOGICAL SEMINARIES (17)	3,231	1,596	1,635	2,233	1,205	1,028	998	391	607	2,184.7
Biblical Theological Seminary	251	83	168	200	74	126	51	9	42	157.4
Calvary Baptist Theological Seminary	96	14	82	94	14	80	2	0	2	41.7
Christ the Saviour Seminary	5	5	0	5	5	0	0	0	0	5.0
Eastern Baptist Theological Seminary	394	153	241	242	109	133	152	44	108	253.1
Evangelical School of Theology	112	13	99	85	11	74	27	2	25	63.1
Faith Theological Seminary	32	32	0	24	24	0	8	8	0	32.0
Lancaster Theological Seminary	163	115	48	58	51	7	105	64	41	132.0

TABLE 15

FALL ENROLLMENTS BY INSTITUTION, SEX AND ENROLLMENT STATUS
1997

	TOTAL ENROLLMENT			MALE			FEMALE			TOTAL FULL-TIME EQUIVALENT
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	
Lutheran Theological Seminary - Gettysburg	201	145	56	95	70	25	106	75	31	163.8
Lutheran Theological Seminary - Philadelphia	240	141	99	131	81	50	109	60	49	173.9
Philadelphia Theological Seminary	11	4	7	10	4	6	1	0	1	6.3
Pittsburgh Theological Seminary	292	219	73	187	154	33	105	65	40	246.1
Reformed Presbyterian Theological Seminary	68	23	45	59	22	37	9	1	8	34.9
Saint Charles Borromeo Seminary	446	193	253	278	193	85	168	0	168	257.0
Saint Tikhon's Orthodox Theological Seminary	59	47	12	59	47	12	0	0	0	51.7
Seminary of the East	84	16	68	71	14	57	13	2	11	45.0
Trinity Episcopal School for Ministry	146	73	73	98	52	46	48	21	27	97.7
Westminister Theological Seminary	631	320	311	537	280	257	94	40	54	424.0
PRIVATE TWO-YEAR COLLEGES (7)	4,287	2,821	1,466	1,825	1,349	476	2,462	1,472	990	3,352.6
Harcum College	689	483	206	70	36	34	619	447	172	575.4
Johnson Technical Institute	382	373	9	314	306	8	68	67	1	377.0
Keystone Junior College	839	518	321	334	227	107	505	291	214	648.7
Lackawanna Junior College	1,051	562	489	480	291	189	571	271	300	708.3
Manor Junior College	685	399	286	120	84	36	565	315	250	502.4
Pennsylvania Institute of Technology	413	258	155	279	177	102	134	81	53	312.8
Valley Forge Military College	228	228	0	228	228	0	0	0	0	228.0
COLLEGE OF TECHNOLOGY (1)	440	440	0	415	415	0	25	25	0	440.0
Thaddeus Stevens College of Technology	440	440	0	415	415	0	25	25	0	440.0

1/ Formerly Dickinson School of Law, categorized with private colleges and universities.

RESIDENCE OF STUDENTS

OVERVIEW

Data on the legal residence of all students was collected for the first time in recent years in Fall 1997 and will be collected biennially. The data was classified into three categories: in-state; out-of-state; and foreign. Previously, biennial data on first-time students was collected with more detail about residence (by state, state unknown, individual U.S. territory and foreign). Previous data can be aggregated easily into the categories for 1997. It should be noted that improvements in the reporting system for the University of Pennsylvania produced a significant change in the data aggregated by residence categories of first-time students between this year's survey and prior surveys.

Of the total enrollments in Pennsylvania colleges and universities (572,559), 79.3% were Pennsylvania residents, 17.6% out-of-state residents and 3.1% residents of foreign countries. Enrollments in public institutions had a significantly larger percentage of Pennsylvania residents than private institutions. Specifically, of the total enrollments in public institutions, 90.1% were Pennsylvania residents, 7.9% were out-of-state residents, and 2.0% were residents of foreign countries. Data for private institutions showed that 63.0% were Pennsylvania residents, 32.3% were out-of-state residents and 4.7% were residents of foreign countries. Private state-aided institutions had the largest percentage of out-of-state students at the undergraduate, first-professional and graduate levels.

Excluding foreign students, minorities comprised 13.1% of the total in-state students compared to 20.0% for out-of-state. Most of the difference was attributed to the Asian/Pacific Islander and Hispanic categories at all enrollment levels. Overall, Asian/Pacific Islander comprised 2.9% of in-state students and 7.4% of those from out-of-state, while the Hispanic percentages were 1.6 and 3.8, respectively.

TABLE 16

RESIDENCE OF STUDENTS BY INSTITUTIONAL CATEGORY AND LEVEL
FALL 1997

	UNDERGRADUATE			FIRST-PROFESSIONAL			GRADUATE		
	PA %	Out-of-State %	Foreign %	PA %	Out-of-State %	Foreign %	PA %	Out-of-State %	Foreign %
TOTAL	**81.7**	**16.7**	**1.6**	**58.8**	**37.8**	**3.4**	**69.3**	**19.2**	**11.5**
State Universities	92.2	6.7	1.1	-	-	-	88.8	7.8	3.4
State-Related Commonwealth Universities	86.7	12.1	1.2	69.2	29.4	1.4	65.1	20.0	14.9
Community Colleges	98.9	0.7	0.4	-	-	-	-	-	-
Private State-Aided Institutions	42.2	51.4	6.4	44.1	50.5	5.4	43.3	37.0	19.7
Private Colleges and Universities	65.0	32.6	2.4	71.1	27.7	1.2	77.1	14.7	8.2
Theological Seminaries	74.7	20.7	4.6	62.7	31.9	5.4	60.3	32.0	7.7
Private Two-Year Colleges	86.9	10.7	2.4	-	-	-	-	-	-
College of Technology	100.0	0.0	0.0	-	-	-	-	-	-

Note: A dash (-) indicates "not applicable."

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TABLE 17

RESIDENCE OF STUDENTS BY RACE AND INSTITUTIONAL CATEGORY
FALL 1997

	TOTAL	AMERICAN INDIAN/ ALASKAN NATIVE	ASIAN/ PACIFIC ISLANDER	BLACK (NON-HISPANIC)	HISPANIC	WHITE (NON-HISPANIC)
TOTAL (144)	**554,966**	**1,503**	**20,816**	**46,117**	**10,998**	**475,532**
In-State	454,174	1,208	13,367	37,578	7,140	394,881
Out-of State	100,792	295	7,449	8,539	3,858	80,651
STATE UNIVERSITIES (14)	92,921	246	883	5,327	1,100	85,365
In-State	86,522	225	790	4,899	961	79,647
Out-of-State	6,399	21	93	428	139	5,718
STATE-RELATED COMM UNIVERSITIES (4)	135,308	303	6,529	13,491	2,849	112,136
In-State	115,495	240	4,923	9,646	1,798	98,888
Out-of-State	19,813	63	1,606	3,845	1,051	13,248
COMMUNITY COLLEGES (15)	108,600	460	2,999	13,768	2,588	88,785
In-State	107,782	456	2,913	13,660	2,562	88,191
Out-of-State	818	4	86	108	26	594
PRIVATE STATE-AIDED INSTITUTIONS (8)	37,570	125	4,340	3,029	1,189	28,887
In-State	17,936	60	1,652	1,453	299	14,472
Out-of-State	19,634	65	2,688	1,576	890	14,415
PRIVATE COLLEGES AND UNIVERSITIES (78)	172,915	359	5,711	9,669	3,126	154,050
In-State	120,249	218	2,822	7,272	1,416	108,521
Out-of-State	52,666	141	2,889	2,397	1,710	45,529

TABLE 17

RESIDENCE OF STUDENTS BY RACE AND INSTITUTIONAL CATEGORY
FALL 1997

	TOTAL	AMERICAN INDIAN/ ALASKAN NATIVE	ASIAN/ PACIFIC ISLANDER	BLACK (NON-HISPANIC)	HISPANIC	WHITE (NON-HISPANIC)
THEOLOGICAL SEMINARIES (17)	3,026	5	293	345	44	2,339
In-State	2,023	5	219	262	21	1,516
Out-of-State	1,003	0	74	83	23	823
PRIVATE TWO-YEAR COLLEGES (7)	4,186	5	55	410	90	3,626
In-State	3,727	4	42	308	71	3,302
Out-of-State	459	1	13	102	19	324
COLLEGE OF TECHNOLOGY (1)	440	0	6	78	12	344
In-State	440	0	6	78	12	344
Out-of-State	0	0	0	0	0	0

Note: Data excludes foreign students.

TABLE 18

RESIDENCE OF STUDENTS BY LEVEL AND INSTITUTION
FALL 1997

	UNDERGRADUATE			FIRST-PROFESSIONAL			GRADUATE		
	In-State	Out-of-State	Foreign	In-State	Out-of-State	Foreign	In-State	Out-of-State	Foreign
TOTAL (144)	**388,355**	**79,099**	**7,717**	**9,347**	**6,006**	**535**	**56,472**	**15,687**	**9,341**
STATE UNIVERSITIES (14)	76,697	5,535	937	-	-	-	9,825	864	381
Bloomsburg University	6,250	619	51	-	-	-	542	20	17
California University	4,714	170	47	-	-	-	778	51	23
Cheyney University	882	165	25	-	-	-	333	22	5
Clarion University	5,366	116	32	-	-	-	386	36	12
East Stroudsburg University	4,027	761	33	-	-	-	749	111	6
Edinboro University	6,041	332	81	-	-	-	563	55	11
Indiana University	11,622	374	162	-	-	-	1,148	219	211
Kutztown University	6,270	584	78	-	-	-	967	9	12
Lock Haven University	3,175	207	83	-	-	-	69	2	2
Mansfield University	2,407	269	22	-	-	-	147	61	1
Millersville University	6,309	280	73	-	-	-	871	23	8
Shippensburg University	5,333	294	46	-	-	-	944	39	18
Slippery Rock University	5,884	268	185	-	-	-	627	58	16
West Chester University	8,417	1,096	19	-	-	-	1,701	158	39
STATE-RELATED COMMONWEALTH UNIVERSITIES (4)	95,566	13,298	1,305	3,403	1,447	68	16,526	5,068	3,797
Lincoln University	785	737	22	-	-	-	326	150	0
Penn College/PSU Affiliate	4,786	185	46	-	-	-	-	-	-
Penn State Dickinson School of Law [1]	-	-	-	361	146	0	0	12	0
Pennsylvania State University - Total	54,756	7,853	456	220	213	2	6,248	1,983	1,763
Main Campus	27,560	6,294	410	-	-	-	2,718	1,869	1,687

TABLE 18

RESIDENCE OF STUDENTS BY LEVEL AND INSTITUTION
FALL 1997

	UNDERGRADUATE			FIRST-PROFESSIONAL			GRADUATE		
	In-State	Out-of-State	Foreign	In-State	Out-of-State	Foreign	In-State	Out-of-State	Foreign
Abington College	3,107	73	7	-	-	-	31	0	0
Altoona College	3,365	340	16	-	-	-	6	0	0
Behrend College-Erie	2,975	197	2	-	-	-	135	18	0
Berks-Lehigh Valley College-Berks	1,705	102	1	-	-	-	9	0	0
Berks Lehigh Valley College-Lehigh	557	17	3	-	-	-	37	0	0
Capital College-Harrisburg	1,985	25	6	-	-	-	1,404	20	26
Capital College-Schuylkill	880	94	1	-	-	-	6	0	0
Commonwealth College-Beaver	750	51	1	-	-	-	9	0	0
Commonwealth College-Delaware County	1,507	36	2	-	-	-	1	0	0
Commonwealth College-DuBois	1,059	3	0	-	-	-	9	0	0
Commonwealth College-Fayette	867	3	1	-	-	-	1	0	0
Commonwealth College-Hazleton	1,105	172	3	-	-	-	0	0	0
Commonwealth College-McKeesport	788	48	0	-	-	-	0	0	0
Commonwealth College-Mont Alto	959	140	0	-	-	-	41	0	0
Commonwealth College-New Kensington	828	13	0	-	-	-	5	0	0
Commonwealth College-Shenango	833	180	1	-	-	-	3	0	0
Commonwealth College-Wilkes-Barre	742	25	0	-	-	-	28	0	0
Commonwealth College-Worthington-Scranton	1,373	13	0	-	-	-	129	1	0
Commonwealth College-York	1,810	27	2	-	-	-	188	0	0
Great Valley Graduate Center	1	0	0	-	-	-	1,421	32	17
Hershey Medical Center	0	0	0	220	213	2	67	43	33
Temple University	15,087	2,379	582	1,738	544	37	4,985	1,667	633
University of Pittsburgh - Total	20,152	2,144	199	1,084	544	29	4,967	1,256	1,401
Main Campus	14,115	1,875	190	1,084	544	29	4,967	1,256	1,401
Bradford Campus	1,057	214	8	-	-	-	-	-	-
Greensburg Campus	1,478	22	1	-	-	-	-	-	-

TABLE 18

RESIDENCE OF STUDENTS BY LEVEL AND INSTITUTION
FALL 1997

	UNDERGRADUATE			FIRST-PROFESSIONAL			GRADUATE		
	In-State	Out-of-State	Foreign	In-State	Out-of-State	Foreign	In-State	Out-of-State	Foreign
Johnstown Campus	3,069	27	0	-	-	-	-	-	-
Titusville Campus	433	6	0	-	-	-	-	-	-
COMMUNITY COLLEGES (15)	107,782	818	423	-	-	-	-	-	-
Bucks County Community College	8,837	46	19	-	-	-	-	-	-
Butler County Community College	3,089	4	3	-	-	-	-	-	-
Cambria County Area Community College	766	0	0	-	-	-	-	-	-
Community College of Allegheny County	16,904	203	47	-	-	-	-	-	-
Community College of Beaver County	2,083	51	9	-	-	-	-	-	-
Community College of Philadelphia	16,366	173	0	-	-	-	-	-	-
Delaware County Community College	8,760	110	170	-	-	-	-	-	-
Harrisburg Area Community College - Total	10,415	11	95	-	-	-	-	-	-
Main Campus	8,524	9	85	-	-	-	-	-	-
Lancaster Campus	1,270	1	10	-	-	-	-	-	-
Lebanon Campus	621	1	0	-	-	-	-	-	-
Lehigh Carbon Community College	3,873	2	33	-	-	-	-	-	-
Luzerne County Community College	6,124	3	7	-	-	-	-	-	-
Montgomery County Community College	8,728	7	31	-	-	-	-	-	-
Northampton County Area Community College - Total	5,225	201	7	-	-	-	-	-	-
Main Campus	4,625	198	7	-	-	-	-	-	-
Monroe Campus	600	3	0	-	-	-	-	-	-
Northwest Pennsylvania Technical Institute	7,994	0	0	-	-	-	-	-	-
Reading Area Community College	2,848	7	2	-	-	-	-	-	-
Westmoreland County Community College	5,770	0	0	-	-	-	-	-	-

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TABLE 18

RESIDENCE OF STUDENTS BY LEVEL AND INSTITUTION
FALL 1997

	UNDERGRADUATE			FIRST-PROFESSIONAL			GRADUATE		
	In-State	Out-of-State	Foreign	In-State	Out-of-State	Foreign	In-State	Out-of-State	Foreign
PRIVATE STATE-AIDED INSTITUTIONS (8)	9,532	11,632	1,445	2,817	3,223	345	5,587	4,779	2,549
Allegheny University of the Health Sciences	811	328	6	581	464	23	451	570	55
Drexel University	4,598	2,644	531	0	0	0	1,479	699	681
Pennsylvania College of Optometry	-	-	-	227	361	22	24	6	2
Pennsylvania College of Podiatric Medicine	-	-	-	155	216	22	0	0	0
Philadelphia College of Osteopathic Medicine	-	-	-	665	317	0	104	54	0
Thomas Jefferson University	563	231	1	422	469	10	641	161	48
University of Pennsylvania	2,887	7,672	847	767	1,396	268	2,810	3,245	1,751
University of the Arts	673	757	60	-	-	-	78	44	12
PRIVATE COLLEGES AND UNIVERSITIES (78)	94,416	47,303	3,494	2,144	836	37	23,689	4,527	2,506
Academy of the New Church	89	45	25	7	2	1	0	0	0
Albright College	960	363	65	-	-	-	-	-	-
Allegheny College	1,116	746	28	-	-	-	-	-	-
Allentown College of St. Francis de Sales	1,506	228	13	-	-	-	470	15	0
Alvernia College	1,122	90	2	-	-	-	-	-	-
American College	-	-	-	-	-	-	58	467	0
Baptist Bible College and Seminary	211	349	5	36	47	5	30	39	3
Beaver College	1,340	237	39	-	-	-	999	89	3
Bryn Mawr College	285	928	102	-	-	-	367	119	24
Bucknell University	1,098	2,211	62	-	-	-	133	17	16
Cabrini College	1,363	310	12	-	-	-	359	10	2
Carlow College	2,004	37	15	-	-	-	317	4	0
Carnegie-Mellon University	1,201	3,347	425	-	-	-	1,092	552	1,241
Cedar Crest College	1,435	215	27	-	-	-	0	0	0
Chatham College	439	98	18	-	-	-	288	11	0

TABLE 18

RESIDENCE OF STUDENTS BY LEVEL AND INSTITUTION
FALL 1997

	UNDERGRADUATE			FIRST-PROFESSIONAL			GRADUATE		
	In-State	Out-of-State	Foreign	In-State	Out-of-State	Foreign	In-State	Out-of-State	Foreign
Chestnut Hill College	753	124	19	-	-	-	530	0	4
College Misericordia	1,295	248	1	-	-	-	152	0	0
Curtis Institute of Music	10	65	67	-	-	-	3	10	7
Delaware Valley College	1,607	468	9	-	-	-	-	-	-
Dickinson College	779	978	85	-	-	-	-	-	-
Duquesne University	4,688	628	256	851	95	15	2,546	171	250
Eastern College	1,084	524	35	-	-	-	586	103	39
Elizabethtown College	1,134	545	36	-	-	-	-	-	-
Franklin and Marshall College	648	1,092	103	-	-	-	-	-	-
Gannon University	2,179	460	45	-	-	-	496	38	9
Geneva College	1,371	352	40	-	-	-	175	15	3
Gettysburg College	589	1,480	42	-	-	-	-	-	-
Gratz College	9	2	12	-	-	-	102	189	6
Grove City College	1,315	901	16	-	-	-	25	0	0
Gwynedd-Mercy College	1,332	61	36	-	-	-	264	11	2
Haverford College	163	956	28	-	-	-	-	-	-
Holy Family College	1,892	153	12	-	-	-	474	56	0
Immaculata College	1,464	238	13	-	-	-	531	65	1
Juniata College	943	199	62	-	-	-	-	-	-
King's College	1,569	476	32	-	-	-	132	11	2
La Roche College	1,134	110	39	-	-	-	246	39	0
La Salle University	2,987	1,014	30	-	-	-	1,220	187	14
Lafayette College	678	1,434	73	-	-	-	-	-	-
Lake Erie College of Osteopathic Medicine	-	-	-	237	170	2	-	-	-
Lancaster Bible College	505	161	11	-	-	-	42	6	3

TABLE 18

RESIDENCE OF STUDENTS BY LEVEL AND INSTITUTION
FALL 1997

	UNDERGRADUATE			FIRST-PROFESSIONAL			GRADUATE		
	In-State	Out-of-State	Foreign	In-State	Out-of-State	Foreign	In-State	Out-of-State	Foreign
Lebanon Valley College	1,429	177	39	-	-	-	211	0	0
Lehigh University	1,339	2,884	260	-	-	-	1,242	267	324
Lycoming College	1,144	296	15	-	-	-	-	-	-
Marywood University	1,304	358	48	-	-	-	1,026	211	1
Mercyhurst College	1,590	894	88	-	-	-	90	27	0
Messiah College	1,334	1,242	40	-	-	-	-	-	-
Moore College of Art and Design	173	200	27	-	-	-	-	-	-
Moravian College/Theological Seminary	1,226	469	17	26	10	4	152	6	3
Mount Aloysius College	1,359	12	28	-	-	-	-	-	-
Muhlenberg College	1,158	1,199	13	-	-	-	-	-	-
Neumann College	853	240	0	-	-	-	78	44	0
Peirce College	2,021	280	42	-	-	-	-	-	-
Pennsylvania Academy of the Fine Arts	114	97	9	-	-	-	20	22	12
Philadelphia College of Bible	412	387	40	-	-	-	164	130	22
Philadelphia College of Pharmacy and Science	1,191	747	29	47	40	1	39	22	18
Philadelphia College of Textiles and Science	1,838	799	101	-	-	-	390	94	86
Point Park College	1,961	181	51	-	-	-	53	2	22
Reconstructionist Rabbinical College	-	-	-	2	60	0	0	0	0
Robert Morris College	3,560	302	83	-	-	-	852	47	0
Rosemont College	582	193	20	-	-	-	129	23	0
Saint Francis College	1,253	213	9	-	-	-	412	17	0
Saint Joseph's University	2,810	1,291	103	-	-	-	2,312	446	65
Saint Vincent College - Total	1,099	127	12	27	29	4	22	14	3
Saint Vincent College	1,099	127	12	-	-	-	-	-	-
Saint Vincent Seminary	-	-	-	27	29	4	22	14	3

TABLE 18

RESIDENCE OF STUDENTS BY LEVEL AND INSTITUTION
FALL 1997

	UNDERGRADUATE			FIRST-PROFESSIONAL			GRADUATE		
	In-State	Out-of-State	Foreign	In-State	Out-of-State	Foreign	In-State	Out-of-State	Foreign
Seton Hill College	914	80	12	-	-	-	72	0	0
Susquehanna University	1,124	587	14	-	-	-	-	-	-
Swarthmore College	157	1,138	75	-	-	-	0	0	0
Thiel College	744	198	40	-	-	-	-	-	-
University of Scranton	2,222	1,847	42	-	-	-	607	46	52
Ursinus College	1,633	362	26	-	-	-	-	-	-
Valley Forge Christian College	285	207	0	-	-	-	-	-	-
Villanova University	2,497	4,482	130	436	280	4	1,786	232	173
Washington and Jefferson College	1,063	149	7	-	-	-	0	0	0
Waynesburg College	1,037	182	5	-	-	-	43	16	5
Westminister College	1,160	284	0	-	-	-	79	49	0
Widener University - Total	2,228	1,021	43	364	88	0	1,389	558	60
Main Campus	2,228	1,021	43	-	-	-	1,342	557	60
Harrisburg Campus	-	-	-	364	88	0	47	1	0
Wilkes University	1,657	288	18	111	15	1	702	15	17
Wilson College	684	121	22	-	-	-	-	-	-
York College of Pennsylvania	2,964	1,896	46	-	-	-	182	15	14
THEOLOGICAL SEMINARIES (17)	195	54	12	983	500	85	845	449	108
Biblical Theological Seminary	-	-	-	79	11	12	113	18	18
Calvary Baptist Theological Seminary	-	-	-	15	41	1	9	30	0
Christ the Saviour Seminary	3	2	0	-	-	-	-	-	-
Eastern Baptist Theological Seminary	-	-	-	135	150	6	46	50	7
Evangelical School of Theology	-	-	-	49	1	3	56	0	3
Faith Theological Seminary	1	2	1	3	2	9	5	5	4
Lancaster Theological Seminary	-	-	-	85	12	1	57	7	1

TABLE 18

RESIDENCE OF STUDENTS BY LEVEL AND INSTITUTION
FALL 1997

	UNDERGRADUATE			FIRST-PROFESSIONAL			GRADUATE		
	In-State	Out-of-State	Foreign	In-State	Out-of-State	Foreign	In-State	Out-of-State	Foreign
Lutheran Theological Seminary - Gettysburg	-	-	-	73	65	0	25	34	4
Lutheran Theological Seminary - Philadelphia	-	-	-	98	82	6	30	20	4
Philadelphia Theological Seminary	-	-	-	4	7	0	0	0	0
Pittsburgh Theological Seminary	-	-	-	145	13	0	79	55	0
Reformed Presbyterian Theological Seminary	-	-	-	50	14	4	0	0	0
Saint Charles Borromeo Seminary	177	46	3	30	32	4	122	32	0
Saint Tikhon's Orthodox Theological Seminary	14	4	8	3	17	11	0	1	1
Seminary of the East	-	-	-	68	16	0	0	0	0
Trinity Episcopal School for Ministry	-	-	-	6	21	0	60	55	4
Westminister Theological Seminary	-	-	-	140	16	28	243	142	62
PRIVATE TWO-YEAR COLLEGES (7)	3,727	459	101	-	-	-	-	-	-
Harcum College	576	83	30	-	-	-	-	-	-
Johnson Technical Institute	358	24	0	-	-	-	-	-	-
Keystone Junior College	736	81	22	-	-	-	-	-	-
Lackawanna Junior College	951	97	3	-	-	-	-	-	-
Manor Junior College	655	17	13	-	-	-	-	-	-
Pennsylvania Institute of Technology	396	14	3	-	-	-	-	-	-
Valley Forge Military College	55	143	30	-	-	-	-	-	-
COLLEGE OF TECHNOLOGY (1)	440	0	0	-	-	-	-	-	-
Thaddeus Stevens College of Technology	440	0	0	-	-	-	-	-	-

1/ Formerly Dickinson School of law, categorized with private colleges and universities

Note: A dash (-) indicates "not applicable."

DEGREES CONFERRED

OVERVIEW

Degrees conferred totaled 103,656 in 1996-97, a 1.2% increase over 1995-96. Degrees increased at all levels except associate, which dropped 1.8%. Most of this decrease was at community colleges, where enrollments have dropped steadily since 1992-93. Bachelor's degrees, after decreasing for three consecutive years, increased 1.1% over 1995-96. First-professional degrees increased 4.5%; master's, 2.2%; and doctor's, 7.8%.

The number of graduates increased 14.6% over the past decade, with the largest percentage increase at the master's level (45.1%), followed by doctor's (29.0%), associate (15.1%), first-professional (10.6%) and bachelor's (7.1%). The percentage distribution of associate, first-professional and doctor's degrees showed very little change over the past decade. The most significant changes were at the bachelor's (down 4.3 percentage points) and master's (up 4.0 percentage points) levels.

Over the last 10 years, the largest field of study was business management and administrative services, followed by health professions and related sciences and education. Since 1987-88, the total degrees conferred in business management and administrative services dropped from 25.3% to 18.7% of all degrees, while health professions and related sciences increased from 11.4% to 13.9% and education, from 9.7% to 12.3%. In 1996-97, degrees conferred in these three fields represented 51.4% of associate degrees; 38.9% of bachelor's; 60.2% of master's; 26.9% of doctor's; and 50.9% of first-professional degrees.

The percentage of white graduates dropped from 90.2% to 84.5% since 1986-87, while minorities grew from 7.1% to 11.2% and nonresident aliens increased from 2.7% to 4.3%. Increases in the minority percentages over the past decade were: Asian/Pacific Islander, 2.0 percentage points; black, 1.2 percentage points; Hispanic, 0.7 percentage point; and American Indian/Alaskan Native, 0.1 percentage point.

Females earned 56.1% of the degrees conferred in 1996-97, compared to 52.0% in 1987-88. The largest growth in female graduates over the last 10 years was at the graduate level. Since 1987-88, the

number of degrees conferred to females at the master's and doctor's levels increased 62.4% and 44.1%, respectively. In 1996-97, the majority of graduates at the associate (65.6%), bachelor's (55.6%) and master's (55.4%) degree levels were females.

TABLE 19

DEGREES CONFERRED BY INSTITUTIONAL CATEGORY AND SEX
1996-97

	TOTAL	MALE		FEMALE	
		Number	%	Number	%
TOTAL	**103,656**	**45,500**	**43.9**	**58,156**	**56.1**
State Universities	17,807	6,875	38.6	10,932	61.4
State-Related Comm Universities	26,670	13,438	50.4	13,232	49.6
Community Colleges	9,363	3,044	32.5	6,319	67.5
Private State-Aided Institutions	10,215	5,361	52.5	4,854	47.5
Private Colleges and Universities	37,861	16,003	42.3	21,858	57.7
Theological Seminaries	543	378	69.6	165	30.4
Private Two-Year Colleges	1,098	316	28.8	782	71.2
College of Technology	99	85	85.9	14	14.1

TABLE 20

DEGREES CONFERRED BY INSTITUTIONAL CATEGORY AND RACE
1996-97

	TOTAL	NONMINORITY %	MINORITY %	NONRESIDENT ALIEN %
TOTAL	**103,656**	**84.5**	**11.2**	**4.3**
State Universities	17,807	91.7	6.0	2.3
State-Related Comm Universities	26,670	81.1	13.4	5.5
Community Colleges	9,363	85.1	14.7	0.2
Private State-Aided Institutions	10,215	69.8	19.0	11.2
Private Colleges and Universities	37,861	88.1	8.4	3.5
Theological Seminaries	543	73.7	17.8	8.5
Private Two-Year Colleges	1,098	69.1	27.4	3.5
College of Technology	99	80.8	19.2	0.0

TABLE 21

DEGREES CONFERRED BY MAJOR FIELD OF STUDY, LEVEL OF PROGRAM AND SEX
1996-97

	ASSOCIATE DEGREES		BACHELOR'S DEGREES		FIRST-PROFESSIONAL DEGREES		MASTER'S DEGREES		DOCTOR'S DEGREES	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
TOTAL	**5,040**	**9,598**	**27,725**	**34,720**	**2,338**	**1,777**	**8,937**	**11,088**	**1,460**	**973**
Agricultural Business & Production	35	28	127	35	-	-	3	2	3	1
Agricultural Sciences	0	6	120	183	-	-	13	12	2	2
Architecture & Related Programs	3	5	191	139	-	-	91	67	14	5
Area, Ethnic & Cultural Studies	0	1	91	158	-	-	67	53	8	10
Biological Sciences/Life Sciences	26	33	1,586	1,882	-	-	121	115	88	78
Business Mgmt & Adm Services	938	2,153	6,183	5,106	-	-	3,183	1,720	79	25
Communications	51	45	1,091	1,335	-	-	82	101	6	6
Communications Technologies	29	22	19	13	-	-	9	25	0	0
Computer & Information Sciences	114	94	939	356	-	-	322	123	72	15
Conservation & Renewable Natural Resources	86	14	391	252	-	-	36	51	5	3
Construction Trades	29	0	0	0	-	-	0	0	0	0
Education	134	428	1,704	5,339	-	-	1,148	3,616	152	264
Engineering	41	9	2,833	606	-	-	1,085	213	370	45
Engineering-Related Technologies	978	117	621	78	-	-	46	23	0	0
English Language & Literature/Letters	4	11	923	1,894	-	-	116	195	53	67
Foreign Languages & Literatures	0	1	160	518	-	-	35	98	23	36
Health Professions & Related Sciences	630	3,238	1,140	4,799	1,147	947	518	1,873	60	75
Home Economics	2	66	80	600	-	-	13	62	1	7
Law & Legal Studies	39	299	41	66	924	736	111	57	1	0
Liberal Arts & Sci, Gen Studies & Humanities	854	1,670	315	549	-	-	113	100	0	0
Library Science	0	3	4	18	-	-	56	177	5	5
Marketing Operations/Marketing & Distribution	30	122	132	211	-	-	122	29	0	0
Mathematics	13	5	411	381	-	-	107	64	31	11
Mechanics & Repairers	108	6	8	0	-	-	0	0	0	0

TABLE 21

DEGREES CONFERRED BY MAJOR FIELD OF STUDY, LEVEL OF PROGRAM AND SEX
1996-97

	ASSOCIATE DEGREES		BACHELOR'S DEGREES		FIRST-PROFESSIONAL DEGREES		MASTER'S DEGREES		DOCTOR'S DEGREES	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Multi/Interdisciplinary Studies	32	55	534	489	-	-	68	69	9	6
Parks, Recreation, Leisure & Fitness Studies	28	12	455	374	-	-	48	73	5	5
Personal & Miscellaneous Services	53	63	1	4	-	-	0	0	0	0
Philosophy & Religion	0	0	333	213	-	-	46	18	36	11
Physical Sciences	11	3	818	472	-	-	153	69	132	49
Precision Production Trades	167	49	16	1	-	-	0	0	0	0
Protective Services	325	218	893	446	-	-	29	18	3	0
Psychology	4	61	1,068	3,093	-	-	159	479	72	114
Public Administration & Services	13	74	189	753	-	-	387	925	29	25
Science Technologies	21	11	0	0	-	-	0	0	0	0
Social Sciences & History	70	111	3,251	2,818	-	-	317	237	122	77
Theological Studies & Religious Vocations	6	20	168	146	267	94	147	144	63	13
Transportation & Matenals Moving Workers	52	8	9	2	-	-	0	0	0	0
Visual & Performing Arts	81	155	880	1,388	-	-	186	280	16	18
Vocational Home Economics	33	382	0	3	-	-	0	0	0	0

Note: A dash (-) indicates "not applicable."

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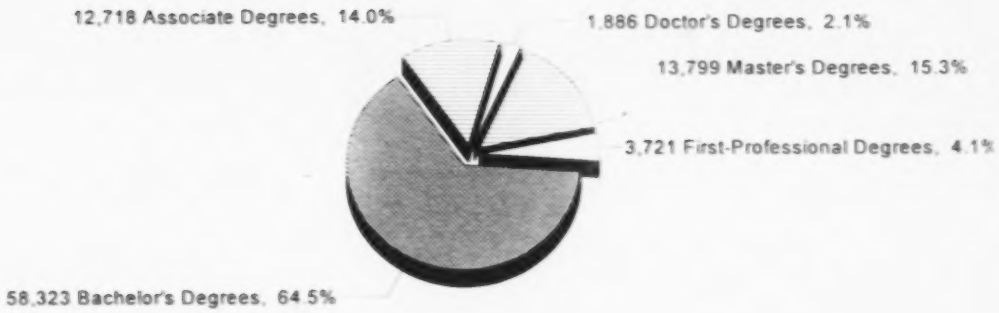
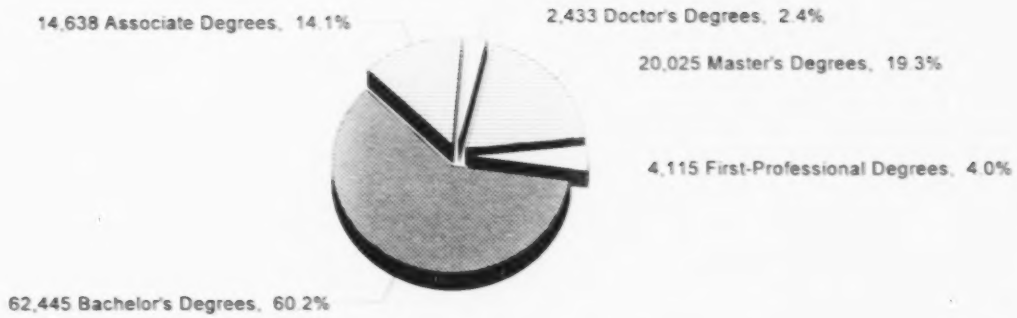
FIGURE 6

DEGREES CONFERRED BY LEVEL OF PROGRAM
1987-88 AND 1996-97


12,718 Associate Degrees, 14.0%
1,886 Doctor's Degrees, 2.1%
13,799 Master's Degrees, 15.3%
3,721 First-Professional Degrees, 4.1%
58,323 Bachelor's Degrees, 64.5%

1987-88


14,638 Associate Degrees, 14.1%
2,433 Doctor's Degrees, 2.4%
20,025 Master's Degrees, 19.3%
4,115 First-Professional Degrees, 4.0%
62,445 Bachelor's Degrees, 60.2%

1996-97

TABLE 22

DEGREES CONFERRED BY RACE
1986-87 AND 1996-97

	TOTAL		ASSOCIATE DEGREES %		BACHELOR'S DEGREES %		FIRST-PROFESSIONAL DEGREES %		MASTER'S DEGREES %		DOCTOR'S DEGREES %	
	1986-87	1996-97	1986-87	1996-97	1986-87	1996-97	1986-87	1996-97	1986-87	1996-97	1986-87	1996-97
TOTAL	**89,650**	**103,656**	**14.9**	**14.1**	**63.8**	**60.2**	**4.2**	**4.0**	**15.1**	**19.3**	**2.0**	**2.4**
TOTAL MINORITIES	6,338	11,575	18.3	17.0	58.0	55.8	5.4	6.8	16.1	18.2	2.2	2.2
American Indian/Alaskan Native	106	202	20.8	18.3	44.3	56.9	11.3	3.0	18.9	18.3	4.7	3.5
Asian/Pacific Islander	1,492	3,878	9.6	7.1	59.4	61.8	9.3	10.1	18.3	18.2	3.4	2.8
Black (Non-Hispanic)	4,011	5,916	22.7	24.6	57.1	51.1	3.5	4.7	15.3	18.2	1.4	1.4
Hispanic	729	1,579	11.5	12.7	62.4	58.4	7.3	7.0	15.1	18.5	3.7	3.4
WHITE (NON-HISPANIC)	80,879	87,636	15.1	14.4	65.2	62.3	4.2	3.7	13.9	17.9	1.6	1.7
NONRESIDENT ALIEN	2,433	4,445	1.2	1.8	30.6	30.4	1.8	2.1	49.8	50.0	16.6	15.7

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TABLE 23

DEGREES CONFERRED BY INSTITUTIONAL CATEGORY AND LEVEL OF PROGRAM
1987-88 THROUGH 1996-97

	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
TOTAL	**90,447**	**91,458**	**93,874**	**97,046**	**101,063**	**103,622**	**104,581**	**104,571**	**102,458**	**103,656**
Associate Degrees	12,718	12,237	12,960	13,707	14,270	14,819	15,351	15,505	14,899	14,638
Bachelor's Degrees	58,323	58,937	60,527	62,154	64,094	65,045	64,269	63,005	61,765	62,445
First-Professional Degrees	3,721	3,630	3,497	3,422	3,599	3,807	3,783	3,982	3,937	4,115
Master's Degrees	13,799	14,623	14,843	15,641	16,899	17,676	18,931	19,675	19,601	20,025
Doctor's Degrees	1,886	2,031	2,047	2,122	2,201	2,275	2,247	2,404	2,256	2,433
STATE UNIVERSITIES	15,144	15,615	16,055	16,908	18,018	18,901	19,925	18,692	17,703	17,807
Associate Degrees	280	315	275	274	285	312	335	288	261	259
Bachelor's Degrees	12,824	13,059	13,532	14,058	14,890	15,741	16,482	15,372	14,414	14,354
Master's Degrees	2,006	2,200	2,209	2,533	2,806	2,802	3,039	2,973	2,971	3,105
Doctor's Degrees	34	41	39	43	37	46	69	59	57	89
STATE-RELATED COMMONWEALTH UNIVERSITIES	22,906	23,503	24,670	25,353	26,476	26,752	27,021	27,052	26,089	26,670
Associate Degrees	1,427	1,353	1,806	2,028	2,069	2,159	2,280	2,341	2,214	2,296
Bachelor's Degrees	14,921	15,483	16,328	16,675	17,191	17,340	16,830	16,500	16,012	16,283
First-Professional Degrees	1,144	1,183	1,119	1,065	1,156	1,149	1,164	1,200	1,175	1,212
Master's Degrees	4,363	4,404	4,402	4,516	4,877	4,978	5,598	5,787	5,522	5,643
Doctor's Degrees	1,051	1,080	1,015	1,069	1,183	1,126	1,149	1,224	1,166	1,236
COMMUNITY COLLEGES	8,271	8,090	8,304	8,875	9,272	9,626	10,034	10,046	9,668	9,363
Associate Degrees	8,271	8,090	8,304	8,875	9,272	9,626	10,034	10,046	9,668	9,363
PRIVATE STATE-AIDED INSTITUTIONS	10,056	10,079	10,806	10,856	10,956	11,438	10,219	10,460	10,226	10,215
Associate Degrees	147	156	180	183	189	232	167	183	191	184
Bachelor's Degrees	5,419	5,253	5,638	5,664	5,604	5,544	4,596	4,535	4,476	4,470
First-Professional Degrees	1,502	1,485	1,462	1,479	1,514	1,478	1,489	1,553	1,567	1,649
Master's Degrees	2,574	2,681	2,964	2,957	3,077	3,493	3,374	3,539	3,435	3,343
Doctor's Degrees	414	504	562	573	572	691	593	650	557	569

TABLE 23

DEGREES CONFERRED BY INSTITUTIONAL CATEGORY AND LEVEL OF PROGRAM
1987-88 THROUGH 1996-97

	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
PRIVATE COLLEGES AND UNIVERSITIES	32,007	32,230	32,174	33,267	34,420	35,295	35,836	36,732	37,146	37,861
Associate Degrees	1,153	982	1,089	1,057	1,046	1,427	1,518	1,597	1,504	1,339
Bachelor's Degrees	25,143	25,121	25,018	25,737	26,396	26,406	26,350	26,583	26,840	27,324
First-Professional Degrees	705	622	624	620	683	874	843	914	907	951
Master's Degrees	4,713	5,184	5,110	5,482	5,958	6,240	6,758	7,236	7,481	7,773
Doctor's Degrees	293	321	333	371	337	348	367	402	414	474
THEOLOGICAL SEMINARIES	623	600	559	497	512	547	529	539	565	543
Bachelor's Degrees	16	21	11	20	13	14	11	15	23	14
First-Professional Degrees	370	340	292	258	246	306	287	315	288	303
Master's Degrees	143	154	158	153	181	163	162	140	192	161
Doctor's Degrees	94	85	98	66	72	64	69	69	62	65
PRIVATE TWO-YEAR COLLEGES	1,440	1,341	1,306	1,225	1,324	988	917	955	989	1,098
Associate Degrees	1,440	1,341	1,306	1,225	1,324	988	917	955	989	1,098
COLLEGE OF TECHNOLOGY	-	-	-	65	85	75	100	95	72	99
Associate Degrees	-	-	-	65	85	75	100	95	72	99

Note: Data for the Thaddeus Stevens College of Technology was included starting in 1990 because Act 211 of 1990 authorized this school to grant associate degrees.

TABLE 24

DEGREES CONFERRED BY INSTITUTION, LEVEL OF PROGRAM AND SEX
1996-97

	ASSOCIATE DEGREES		BACHELOR'S DEGREES		FIRST-PROFESSIONAL DEGREES		MASTER'S DEGREES		DOCTOR'S DEGREES	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
TOTAL (144)	**5,040**	**9,598**	**27,725**	**34,720**	**2,338**	**1,777**	**8,937**	**11,088**	**1,460**	**973**
STATE UNIVERSITIES (14)	91	168	5,727	8,627	-	-	1,018	2,087	39	50
Bloomsburg University	0	0	445	786	-	-	65	173	-	-
California University	13	12	383	472	-	-	113	223	-	-
Cheyney University	0	0	66	80	-	-	42	71	-	-
Clarion University	11	57	290	520	-	-	47	90	-	-
East Stroudsburg University	0	0	308	464	-	-	83	161	-	-
Edinboro University	35	34	423	664	-	-	52	150	-	-
Indiana University	6	6	985	1,241	-	-	211	319	39	50
Kutztown University	-	-	420	718	-	-	56	159	-	-
Lock Haven University	3	23	241	315	-	-	3	1	-	-
Mansfield University	5	15	193	297	-	-	21	70	-	-
Millersville University	3	0	450	761	-	-	41	138	-	-
Shippensburg University	-	-	439	575	-	-	101	100	-	-
Slippery Rock University	-	-	484	673	-	-	48	110	-	-
West Chester University	15	21	600	1,061	-	-	135	322	-	-
STATE-RELATED COMMONWEALTH UNIVERSITIES (4)	1,114	1,182	8,223	8,060	689	523	2,670	2,973	742	494
Lincoln University	-	-	76	143	-	-	25	84	-	-
Penn College/PSU Affiliate	431	348	63	35	-	-	-	-	-	-
Pennsylvania State University - Total	658	759	4,929	4,064	55	53	1,025	941	358	185
Main Campus	35	46	4,306	3,615	-	-	703	603	348	175
Abington College	32	114	0	0	-	-	-	-	-	-

TABLE 24

DEGREES CONFERRED BY INSTITUTION, LEVEL OF PROGRAM AND SEX
1996-97

	ASSOCIATE DEGREES		BACHELOR'S DEGREES		FIRST-PROFESSIONAL DEGREES		MASTER'S DEGREES		DOCTOR'S DEGREES	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Altoona College	45	49	0	0	-	-	-	-	-	-
Behrend College-Erie	89	14	250	135	-	-	16	12	-	-
Berks-Lehigh Valley College-Berks	42	39	0	0	-	-	-	-	-	-
Berks-Lehigh Valley College-Lehigh	0	7	0	0	-	-	-	-	-	-
Capital College-Harrisburg	1	5	373	314	-	-	91	147	2	0
Capital College-Schuylkill	24	54	0	0	-	-	-	-	-	-
Commonwealth College-Beaver	14	5	0	0	-	-	-	-	-	-
Commonwealth College-Delaware County	8	8	0	0	-	-	-	-	-	-
Commonwealth College-DuBois	51	49	0	0	-	-	-	-	-	-
Commonwealth College-Fayette	45	73	0	0	-	-	-	-	-	-
Commonwealth College-Hazleton	35	30	0	0	-	-	-	-	-	-
Commonwealth College-McKeesport	14	10	0	0	-	-	-	-	-	-
Commonwealth College-Mont Alto	44	89	0	0	-	-	-	-	-	-
Commonwealth College-New Kensington	40	25	0	0	-	-	-	-	-	-
Commonwealth College-Shenango	37	63	0	0	-	-	-	-	-	-
Commonwealth College-Wilkes-Barre	34	10	0	0	-	-	-	-	-	-
Commonwealth College-Worthington-Scranton	24	34	0	0	-	-	-	-	-	-
Commonwealth College-York	44	35	0	0	-	-	-	-	-	-
Great Valley Graduate Center	-	-	-	-	-	-	212	176	0	0
Hershey Medical Center	0	0	0	0	55	53	3	3	8	10
Temple University	5	9	1,379	1,632	356	271	689	901	151	155
University of Pittsburgh - Total	20	66	1,776	2,186	278	199	931	1,047	233	154
Main Campus		-	1,401	1,727	278	199	931	1,047	233	154
Bradford Campus	6	28	53	59	-	-	-	-	-	-
Greensburg Campus	-	-	94	125	-	-	-	-	-	-

TABLE 24

DEGREES CONFERRED BY INSTITUTION, LEVEL OF PROGRAM AND SEX
1996-97

	ASSOCIATE DEGREES		BACHELOR'S DEGREES		FIRST-PROFESSIONAL DEGREES		MASTER'S DEGREES		DOCTOR'S DEGREES	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Johnstown Campus	2	10	228	275	-	-	-	-	-	-
Titusville Campus	12	28	-	-	-	-	-	-	-	-
COMMUNITY COLLEGES (15)	3,044	6,319	-	-	-	-	-	-	-	-
Bucks County Community College	177	374	-	-	-	-	-	-	-	-
Butler County Community College	135	257	-	-	-	-	-	-	-	-
Cambria County Area Community College	6	14	-	-	-	-	-	-	-	-
Community College of Allegheny County	608	1,213	-	-	-	-	-	-	-	-
Community College of Beaver County	144	221	-	-	-	-	-	-	-	-
Community College of Philadelphia	325	906	-	-	-	-	-	-	-	-
Delaware County Community College	258	470	-	-	-	-	-	-	-	-
Harrisburg Area Community College	357	702	-	-	-	-	-	-	-	-
Lehigh Carbon Community College	152	340	-	-	-	-	-	-	-	-
Luzerne County Community College	275	464	-	-	-	-	-	-	-	-
Montgomery County Community College	217	483	-	-	-	-	-	-	-	-
Northampton County Area Community College	191	332	-	-	-	-	-	-	-	-
Northwest Pennsylvania Technical Institute	0	0	-	-	-	-	-	-	-	-
Reading Area Community College	48	171	-	-	-	-	-	-	-	-
Westmoreland County Community College	158	372	-	-	-	-	-	-	-	-
PRIVATE STATE-AIDED INSTITUTIONS (8)	54	130	2,331	2,139	915	734	1,739	1,604	322	247
Allegheny University of the Health Sciences	44	112	74	184	175	137	43	114	13	18
Drexel University	-	-	716	396	-	-	426	278	51	14
Pennsylvania College of Optometry	-	-	73	86	51	87	0	7	-	-
Pennsylvania College of Podiatric Medicine	-	-	-	-	76	33	0	0	-	-
Philadelphia College of Osteopathic Medicine	-	-	-	-	125	101	9	3	0	0

TABLE 24

DEGREES CONFERRED BY INSTITUTION, LEVEL OF PROGRAM AND SEX
1996-97

	ASSOCIATE DEGREES		BACHELOR'S DEGREES		FIRST-PROFESSIONAL DEGREES		MASTER'S DEGREES		DOCTOR'S DEGREES	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Thomas Jefferson University	5	8	45	239	142	72	40	88	19	14
University of Pennsylvania	5	10	1,340	1,134	346	304	1,208	1,085	239	201
University of the Arts	-	-	83	100	-	-	13	29	-	-
PRIVATE COLLEGES AND UNIVERSITIES (78)	336	1,003	11,430	15,894	506	445	3,428	4,345	303	171
Academy of the New Church	12	9	4	1	1	0	0	0	-	-
Albright College	-	-	95	132	-	-	-	-	-	-
Allegheny College	-	-	184	209	-	-	-	-	-	-
Allentown College of St. Francis de Sales	-	-	173	221	-	-	39	45	-	-
Alvernia College	12	57	76	143	-	-	-	-	-	-
American College	-	-	-	-	-	-	57	12	-	-
Baptist Bible College and Seminary	5	19	33	36	14	0	10	0	3	0
Beaver College	1	3	90	223	-	-	75	276	-	-
Bryn Mawr College	-	-	0	285	-	-	24	127	2	19
Bucknell University	-	-	360	406	-	-	34	23	-	-
Cabrini College	-	-	116	254	-	-	15	97	-	-
Carlow College	-	-	44	385	-	-	0	39	-	-
Carnegie-Mellon University	-	-	697	328	-	-	661	294	165	30
Cedar Crest College	0	5	16	237	-	-	0	0	-	-
Chatham College	-	-	0	97	-	-	25	55	-	-
Chestnut Hill College	0	0	5	141	-	-	23	91	0	0
College Misericordia	0	4	49	152	-	-	29	131	-	-
Curtis Institute of Music	-	-	11	18	-	-	1	1	-	-
Delaware Valley College	0	8	148	177	-	-	-	-	-	-
Dickinson College	-	-	156	238	-	-	-	-	-	-
Duquesne University	0	0	470	589	107	102	302	529	28	20
Eastern College	-	-	141	232	-	-	87	94	-	-

TABLE 24

DEGREES CONFERRED BY INSTITUTION, LEVEL OF PROGRAM AND SEX
1996-97

	ASSOCIATE DEGREES		BACHELOR'S DEGREES		FIRST-PROFESSIONAL DEGREES		MASTER'S DEGREES		DOCTOR'S DEGREES	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Elizabethtown College	1	3	119	241	-	-	-	-	-	-
Franklin and Marshall College	-	-	224	195	-	-	-	-	-	-
Gannon University	18	71	226	277	-	-	55	89	-	-
Geneva College	3	1	159	187	-	-	13	24	-	-
Gettysburg College	-	-	209	263	-	-	-	-	-	-
Gratz College	-	-	0	4	-	-	7	28	-	-
Grove City College	-	-	255	241	-	-	1	4	-	-
Gwynedd-Mercy College	24	124	37	199	-	-	2	54	-	-
Haverford College	-	-	136	127	-	-	-	-	-	-
Holy Family College	1	12	78	337	-	-	12	75	-	-
Immaculata College	1	15	14	145	-	-	12	84	4	9
Juniata College	-	-	115	149	-	-	-	-	-	-
King's College	4	9	233	224	-	-	17	6	-	-
La Roche College	-	-	91	157	-	-	22	80	-	-
La Salle University	4	37	305	469	-	-	143	175	-	-
Lafayette College	-	-	280	231	-	-	-	-	-	-
Lake Erie College of Osteopathic Medicine		-	-	-	27	10	-	-	-	-
Lancaster Bible College	1	22	54	56	-	-	0	0	-	-
Lebanon Valley College	1	5	142	201	-	-	32	14	-	-
Lehigh University	-	-	581	371	-	-	215	170	66	39
Lycoming College	-	-	128	195	-	-	-	-	-	-
Marywood College	0	2	80	266	-	-	68	219	0	0
Mercyhurst College	18	43	137	193	-	-	6	19	-	-
Messiah College	-	-	220	318	-	-	-	-	-	-
Moore College of Art and Design	-	-	0	63	-	-	-	-	-	-
Moravian College/Theological Seminary	-	-	152	181	5	9	21	10	-	-
Mount Aloysius College	118	272	22	28	-	-	-	-	-	-

TABLE 24

DEGREES CONFERRED BY INSTITUTION, LEVEL OF PROGRAM AND SEX
1996-97

	ASSOCIATE DEGREES		BACHELOR'S DEGREES		FIRST-PROFESSIONAL DEGREES		MASTER'S DEGREES		DOCTOR'S DEGREES	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Muhlenberg College	2	4	184	243	-	-	-	-	-	-
Neumann College	4	14	43	192	-	-	1	4	-	-
Penn State Dickinson School of Law [1]	-	-	-	-	90	92	6	5	-	-
Pennsylvania Academy of the Fine Arts	-	-	-	-	-	-	5	11	-	-
Philadelphia College of Bible	-	-	121	104	-	-	54	47	-	-
Philadelphia College of Pharmacy and Science	-	-	96	130	12	38	16	30	4	3
Philadelphia College of Textiles and Science	5	16	138	287	-	-	77	73	-	-
Point Park College	2	7	187	201	-	-	11	8	-	-
Reconstructionist Rabbinical College	-	-	-	-	6	10	6	10	0	0
Robert Morris College	16	65	333	368	-	-	148	103	-	-
Rosemont College	-	-	14	139	-	-	3	11	-	-
Saint Francis College	11	15	101	158	-	-	50	60	-	-
Saint Joseph's University	3	11	292	386	-	-	289	288	-	-
Saint Vincent College - Total	-	-	113	116	13	0	3	0	-	-
Saint Vincent College	-	-	113	116	-	-	-	-	-	-
Saint Vincent Seminary	-	-	-	-	13	0	3	0	-	-
Seton Hill College	-	-	9	124	-	-	0	0	-	-
Susquehanna University	2	9	187	195	-	-	-	-	-	-
Swarthmore College	-	-	191	220	-	-	0	0	-	-
Thiel College	1	1	60	114	-	-	-	-	-	-
University of Scranton	4	9	370	486	-	-	83	147	-	-
Ursinus College	13	18	153	169	-	-	-	-	-	-
Valley Forge Christian College	2	1	36	39	-	-	-	-	-	-
Villanova University	0	1	766	792	129	114	375	281	2	3
Washington and Jefferson College	0	0	111	118	-	-	0	0	-	-
Waynesburg College	3	8	127	159	-	-	12	14	-	-

TABLE 24

DEGREES CONFERRED BY INSTITUTION, LEVEL OF PROGRAM AND SEX
1996-97

	ASSOCIATE DEGREES		BACHELOR'S DEGREES		FIRST-PROFESSIONAL DEGREES		MASTER'S DEGREES		DOCTOR'S DEGREES	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Westminister College	-	-	138	209	-	-	6	20	-	-
Widener University - Total	15	29	285	361	102	70	216	319	29	48
Main Campus	15	29	285	361	-	-	216	319	29	48
Harrisburg Campus	-	-	-	-	102	70	0	0	-	-
Wilkes University	-	-	225	244	0	0	40	42	-	-
Wilson College	2	30	2	67	-	-	-	-	-	-
York College of Pennsylvania	25	37	283	451	-	-	19	7	-	-
THEOLOGICAL SEMINARIES (17)	-	-	14	0	228	75	82	79	54	11
Biblical Theological Seminary	-	-	-	-	28	0	28	19	0	0
Calvary Baptist Theological Seminary	-	-	-	-	14	0	0	0	0	0
Christ the Saviour Seminary	-	-	1	0	-	-	-	-	-	-
Eastern Baptist Theological Seminary	-	-	-	-	21	13	5	3	12	6
Evangelical School of Theology	-	-	-	-	1	0	7	2	-	-
Faith Theological Seminary	-	-	-	-	1	0	4	0	2	0
Lancaster Theological Seminary	-	-	-	-	18	12	1	4	3	0
Lutheran Theological Seminary - Gettysburg	-	-	-	-	23	15	3	3	-	-
Lutheran Theological Seminary - Philadelphia	-	-	-	-	16	10	4	5	2	2
Philadelphia Theological Seminary	-	-	-	-	5	0	0	0	-	-
Pittsburgh Theological Seminary	-	-	-	-	17	20	1	2	11	2
Reformed Presbyterian Theological Seminary	-	-	-	-	7	0	0	0	-	-
Saint Charles Borromeo Seminary	-	-	13	0	21	0	8	27	-	-
Saint Tikhon's Orthodox Theological Seminary	-	-	-	-	7	0	0	0	-	-
Seminary of the East	-	-	-	-	12	2	0	0	-	-
Trinity Episcopal School for Ministry	-	-	-	-	7	2	1	4	-	-
Westminister Theological Seminary	-	-	-	-	30	1	20	10	24	1

TABLE 24

DEGREES CONFERRED BY INSTITUTION, LEVEL OF PROGRAM AND SEX
1996-97

	ASSOCIATE DEGREES		BACHELOR'S DEGREES		FIRST-PROFESSIONAL DEGREES		MASTER'S DEGREES		DOCTOR'S DEGREES	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
PRIVATE TWO-YEAR COLLEGES (7)	316	782	-	-	-	-	-	-	-	-
Harcum College	23	198	-	-	-	-	-	-	-	-
Keystone Junior College	66	120	-	-	-	-	-	-	-	-
Lackawanna Junior College	59	88	-	-	-	-	-	-	-	-
Manor Junior College	16	99	-	-	-	-	-	-	-	-
Peirce College	37	252	-	-	-	-	-	-	-	-
Pennsylvania Institute of Technology	52	25	-	-	-	-	-	-	-	-
Valley Forge Military College	63	0	-	-	-	-	-	-	-	-
COLLEGE OF TECHNOLOGY (1)	85	14	-	-	-	-	-	-	-	-
Thaddeus Stevens College of Technology	85	14	-	-	-	-	-	-	-	-

1/ Formerly Dickinson School of Law

Note: A dash (-) indicates "not applicable."

FACULTY AND STAFF

OVERVIEW

In 1997-98, there was a total of 20,502 full-time instructional faculty on 9-month contracts making an average salary of $56,538. In addition, 1,883 full-time instructional faculty on 12-month contracts made an average salary of $61,380.

When only selected ranks are used (professor, associate professor, assistant professor and instructor), the percentage of full-time instructional faculty with tenure on 9-month contracts increased from 63.9% in 1988-89 to 67.1% in 1997-98, but decreased for faculty with tenure on 12-month contracts from 52.2% to 39.3%. The disparity between male and female faculty with tenure on 9-month contracts narrowed during this period. The percent of males with tenure increased by 3.6 percentage points, while the percent of females with tenure increased by 6.6 percentage points.

Over the past decade, the average salary for selected ranks of full-time instructional faculty on 9-month contracts has been rising at a faster rate than the CPI. The average yearly salary increases since 1988-89 for the selected ranks were between 3.6% and 4.1%. In all cases, the increases were larger than the average yearly CPI increase of 3.4%. Since 1988-89, the average yearly salary increases for full-time instructional faculty at public and private institutions were 1.1 and 1.3 percentage points higher than the average increase in the CPI.

In 1997-98, a total of 89,477 full-time employees were working in all occupational categories. Of these, 15.3% were minorities, 1.4% nonresident aliens and 83.3% whites.

TABLE 25

AVERAGE SALARIES AND TENURE STATUS OF FULL-TIME INSTRUCTIONAL FACULTY
BY CONTRACT LENGTH, RANK AND INSTITUTIONAL CATEGORY
1997-98

	9-MONTH CONTRACT			12-MONTH CONTRACT		
	Number	Average Salary	% Tenured	Number	Average Salary	% Tenured
TOTAL, ALL RANKS	**20,502**	**$56,538**	**65.9**	**1,883**	**$61,380**	**35.8**
State Universities	4,508	58,423	74.0	10	87,352	100.0
State-Related Commonwealth Universities	5,058	58,215	64.3	964	63,720	35.8
Community Colleges	1,641	50,567	75.0	139	47,178	42.4
Private State-Aided Institutions	1,401	76,044	71.9	263	69,039	37.6
Private Colleges and Universities	7,651	52,625	59.5	413	59,807	32.0
Theological Seminaries	72	43,528	63.9	74	42,609	37.8
Private Two-Year Colleges	134	31,925	34.3	20	35,576	10.0
College of Technology	37	47,500	94.6	0	0	0.0
PROFESSORS	6,834	$74,219	96.2	439	$89,351	85.4
State Universities	1,497	74,143	99.5	6	96,298	100.0
State-Related Commonwealth Universities	1,512	81,462	98.7	229	98,222	95.2
Community Colleges	746	57,048	89.8	16	65,618	93.8
Private State-Aided Institutions	695	96,202	99.3	59	101,377	84.7
Private Colleges and Universities	2,324	69,379	93.8	85	84,114	69.4
Theological Seminaries	36	42,631	86.1	42	44,650	59.5
Private Two-Year Colleges	24	35,911	75.0	2	49,035	100.0
ASSOCIATE PROFESSORS	6,106	$54,840	87.8	434	$65,523	58.8
State Universities	1,346	59,361	92.6	2	81,125	100.0
State-Related Commonwealth Universities	1,546	56,274	94.3	177	71,065	65.0
Community Colleges	448	49,477	78.6	40	53,476	55.0
Private State-Aided Institutions	337	61,152	91.4	80	69,623	61.3
Private Colleges and Universities	2,367	51,890	82.8	117	61,999	54.7
Theological Seminaries	27	46,439	51.9	16	39,945	18.8
Private Two-Year Colleges	35	31,575	60.0	2	47,239	0.0

TABLE 25

AVERAGE SALARIES AND TENURE STATUS OF FULL-TIME INSTRUCTIONAL FACULTY
BY CONTRACT LENGTH, RANK AND INSTITUTIONAL CATEGORY
1997-98

	9-MONTH CONTRACT			12-MONTH CONTRACT		
	Number	Average Salary	% Tenured	Number	Average Salary	% Tenured
ASSISTANT PROFESSORS	5,845	$44,299	24.9	539	$51,717	5.9
State Universities	1,330	46,251	43.2	2	66,742	100.0
State-Related Commonwealth Universities	1,372	45,214	19.2	228	53,933	2.2
Community Colleges	335	42,911	59.7	55	41,813	40.0
Private State-Aided Institutions	275	57,937	2.5	93	55,645	0.0
Private Colleges and Universities	2,498	41,634	16.3	140	51,457	2.1
Theological Seminaries	9	38,382	11.1	14	37,461	0.0
Private Two-Year Colleges	26	27,871	11.5	7	34,594	0.0
INSTRUCTORS	1,327	$34,664	8.7	276	$40,645	0.7
State Universities	335	32,726	7.8	0	0	0.0
State-Related Commonwealth Universities	434	36,594	9.2	166	39,348	1.2
Community Colleges	93	34,948	8.6	19	39,732	0.0
Private State-Aided Institutions	81	33,482	1.2	31	46,170	0.0
Private Colleges and Universities	315	32,990	1.0	51	43,102	0.0
Theological Seminaries	0	0	0.0	1	51,181	0.0
Private Two-Year Colleges	32	32,592	6.3	8	31,319	0.0
College of Technology	37	47,500	94.6	0	0	0.0
LECTURERS	309	$33,702	0.3	70	$43,357	0.0
State-Related Commonwealth Universities	182	32,679	0.0	57	43,730	0.0
Community Colleges	19	33,229	0.0	9	34,917	0.0
Private State-Aided Institutions	10	36,672	10.0	0	0	0.0
Private Colleges and Universities	98	35,391	0.0	3	55,053	0.0
Theological Seminaries	0	0	0.0	1	63,000	0.0

TABLE 25

AVERAGE SALARIES AND TENURE STATUS OF FULL-TIME INSTRUCTIONAL FACULTY
BY CONTRACT LENGTH, RANK AND INSTITUTIONAL CATEGORY
1997-98

	9-MONTH CONTRACT			12-MONTH CONTRACT		
	Number	Average Salary	% Tenured	Number	Average Salary	% Tenured
NO ACADEMIC RANK	81	$21,353	3.7	125	$46,310	8.8
State-Related Commonwealth Universities	12	34,772	0.0	107	47,040	4.7
Private State-Aided Institutions	3	18,982	33.3	0	0	0.0
Private Colleges and Universities	49	14,531	0.0	17	42,898	35.3
Private Two-Year Colleges	17	31,962	11.8	1	26,265	0.0

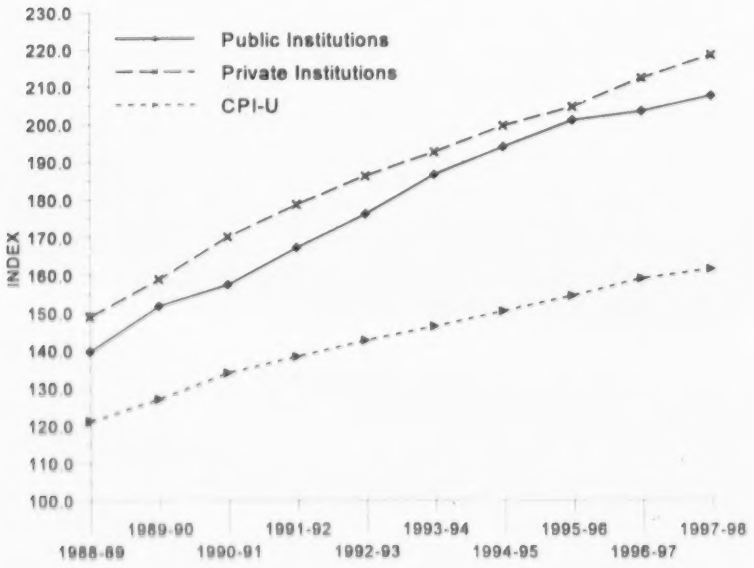
TABLE 26

AVERAGE SALARIES OF FULL-TIME INSTRUCTIONAL FACULTY
EMPLOYED ON A 9-MONTH CONTRACT FOR SELECTED RANKS
1988-89 AND 1997-98

	AVERAGE SALARY		AVERAGE YEARLY INCREASE
	1988-89	1997-98	
Professors	$49,851	$74,219	4.1%
Associate Professors	37,740	54,840	3.8%
Assistant Professors	31,106	44,299	3.6%
Instructors	23,712	34,664	3.9%

FIGURE 7

INDEX OF AVERAGE SALARIES OF FULL-TIME INSTRUCTIONAL FACULTY
FOR SELECTED RANKS VS THE CONSUMER PRICE INDEX
1988-89 THROUGH 1997-98



Note: 1. The selected ranks are professor, associate professor, assistant professor and instructor employed on a 9-month contract.
2. The base year (100.0) for the Urban Consumer Price Index (CPI-U) is 1982-84. The base year (100.0) for salaries is 1982-83.

TABLE 27

AVERAGE SALARIES OF FULL-TIME INSTRUCTIONAL FACULTY EMPLOYED ON A 9-MONTH CONTRACT
FOR SELECTED RANKS BY INSTITUTIONAL CATEGORY
1988-89 THROUGH 1997-98

	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
ALL INSTITUTIONS	**$38,561**	**$41,536**	**$43,761**	**$46,224**	**$48,044**	**$50,795**	**$52,752**	**$54,442**	**$55,917**	**$57,030**
PUBLIC INSTITUTIONS	$38,751	$42,132	$43,711	$46,434	$48,899	$51,793	$53,840	$55,846	$56,454	$57,615
State Universities	38,802	42,714	43,488	46,155	48,364	53,817	55,776	58,277	57,990	58,423
State-Related Commonwealth Universities	40,411	43,199	45,636	48,507	49,584	52,219	54,749	56,176	57,490	59,228
Community Colleges	34,392	37,412	39,117	41,543	43,371	45,520	47,180	48,609	49,492	50,770
College of Technology	-	-	31,513	36,239	39,538	41,454	42,794	44,537	45,854	47,500
PRIVATE INSTITUTIONS	$38,334	$40,918	$43,819	$46,015	$47,953	$49,594	$51,429	$52,729	$54,730	$56,319
Private State-Aided Institutions	49,344	52,759	56,230	58,373	62,356	67,688	70,313	72,717	75,824	76,451
Private Colleges and Universities	36,027	38,390	41,396	43,674	45,232	46,409	48,291	49,636	51,511	53,099
Theological Seminaries	34,130	35,556	37,125	39,019	41,779	43,170	43,120	44,037	45,047	43,528
Private Two-Year Colleges	23,707	25,050	23,848	27,272	28,054	29,343	30,076	32,125	32,670	31,919

Note: 1. The selected ranks are professor, associate professor, assistant professor and instructor.
2. Salary data for the Thaddeus Stevens College of Technology was included beginning with 1990-91 because Act 211 of 1990 authorized this school to grant associate degrees.

TABLE 28

NUMBER OF EMPLOYEES BY OCCUPATIONAL ACTIVITY AND EMPLOYMENT STATUS
BY INSTITUTIONAL CATEGORY AND RACE
1997-98

	ALL OCCUPATIONAL CATEGORIES		EXECUTIVE, ADMINISTRATIVE AND MANAGERIAL		INSTRUCTIONAL FACULTY		OTHER PROFESSIONAL		NONPROFESSIONAL	
	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time
TOTAL, ALL EMPLOYEES	**89,477**	**46,661**	**9,339**	**423**	**29,433**	**31,378**	**17,203**	**4,774**	**33,502**	**10,086**
American Indian/Alaskan Native	155	67	8	0	42	52	32	6	73	9
Asian/Pacific Islander	3,041	1,198	128	5	1,586	922	841	98	486	173
Black (Non-Hispanic)	9,268	2,241	762	31	982	1,162	1,479	200	6,045	848
Hispanic	1,260	537	83	2	390	394	206	42	581	99
White (Non-Hispanic)	74,543	40,016	8,339	382	25,707	26,329	14,250	4,413	26,247	8,892
Nonresident Alien	1,210	2,602	19	3	726	2,519	395	15	70	65
STATE UNIVERSITIES	10,779	1,246	965	56	4,853	716	995	123	3,966	351
American Indian/Alaskan Native	29	5	1	0	14	3	2	1	12	1
Asian/Pacific Islander	217	24	9	1	183	16	10	3	15	4
Black (Non-Hispanic)	819	61	112	2	261	25	82	7	364	27
Hispanic	163	23	9	0	59	11	11	1	84	11
White (Non-Hispanic)	9,550	1,133	834	53	4,336	661	890	111	3,490	308
Nonresident Alien	1	0	0	0	0	0	0	0	1	0
STATE-RELATED COMMONWEALTH UNIVERSITIES	29,517	15,630	1,948	28	9,385	10,048	7,128	2,143	11,056	3,411
American Indian/Alaskan Native	71	35	6	0	12	30	18	3	35	2
Asian/Pacific Islander	1,195	468	38	1	701	354	317	50	139	63
Black (Non-Hispanic)	3,705	755	214	5	349	439	838	119	2,304	192
Hispanic	478	193	21	0	138	150	103	16	216	27
White (Non-Hispanic)	23,698	12,204	1,669	22	7,870	7,107	5,800	1,949	8,359	3,126
Nonresident Alien	370	1,975	0	0	315	1,968	52	6	3	1

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TABLE 28

NUMBER OF EMPLOYEES BY OCCUPATIONAL ACTIVITY AND EMPLOYMENT STATUS
BY INSTITUTIONAL CATEGORY AND RACE
1997-98

	ALL OCCUPATIONAL CATEGORIES		EXECUTIVE, ADMINISTRATIVE AND MANAGERIAL		INSTRUCTIONAL FACULTY		OTHER PROFESSIONAL		NONPROFESSIONAL	
	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time
COMMUNITY COLLEGES	4,816	7,325	724	45	1,880	6,219	374	297	1,838	764
American Indian/Alaskan Native	8	8	0	0	3	5	1	1	4	2
Asian/Pacific Islander	86	114	10	0	46	93	7	6	23	15
Black (Non-Hispanic)	571	409	84	6	112	314	34	11	341	78
Hispanic	73	94	8	0	23	74	8	3	34	17
White (Non-Hispanic)	4,077	6,700	622	39	1,695	5,733	324	276	1,436	652
Nonresident Alien	1	0	0	0	1	0	0	0	0	0
PRIVATE STATE-AIDED INSTITUTIONS	15,304	8,622	1,813	35	4,330	5,427	3,617	555	5,544	2,605
American Indian/Alaskan Native	20	3	1	0	5	3	5	0	9	0
Asian/Pacific Islander	960	355	40	1	316	276	414	17	190	61
Black (Non-Hispanic)	2,479	386	193	2	82	131	319	23	1,885	230
Hispanic	249	79	22	0	48	56	50	7	129	16
White (Non-Hispanic)	10,948	7,357	1,542	32	3,610	4,577	2,526	503	3,270	2,245
Nonresident Alien	648	442	15	0	269	384	303	5	61	53
PRIVATE COLLEGES AND UNIVERSITIES	27,974	13,187	3,710	207	8,631	8,691	4,924	1,574	10,709	2,715
American Indian/Alaskan Native	27	15	0	0	8	11	6	1	13	3
Asian/Pacific Islander	575	225	30	2	335	177	92	21	118	25
Black (Non-Hispanic)	1,608	584	151	12	167	238	195	35	1,095	299
Hispanic	292	135	22	2	119	98	34	15	117	20
White (Non-Hispanic)	25,282	12,046	3,503	189	7,861	8,002	4,557	1,498	9,361	2,357
Nonresident Alien	190	182	4	2	141	165	40	4	5	11

TABLE 28

NUMBER OF EMPLOYEES BY OCCUPATIONAL ACTIVITY AND EMPLOYMENT STATUS
BY INSTITUTIONAL CATEGORY AND RACE
1997-98

	ALL OCCUPATIONAL CATEGORIES		EXECUTIVE, ADMINISTRATIVE AND MANAGERIAL		INSTRUCTIONAL FACULTY		OTHER PROFESSIONAL		NONPROFESSIONAL	
	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time
THEOLOGICAL SEMINARIES	501	248	105	24	155	114	51	22	190	88
American Indian/Alaskan Native	0	0	0	0	0	0	0	0	0	0
Asian/Pacific Islander	7	6	1	0	4	4	1	1	1	1
Black (Non-Hispanic)	53	19	2	4	8	8	4	0	39	7
Hispanic	3	7	1	0	2	3	0	0	0	4
White (Non-Hispanic)	438	213	101	19	141	97	46	21	150	76
Nonresident Alien	0	3	0	1	0	2	0	0	0	0
PRIVATE TWO-YEAR COLLEGES	521	370	68	27	161	159	108	48	184	136
American Indian/Alaskan Native	0	1	0	0	0	0	0	0	0	1
Asian/Pacific Islander	1	6	0	0	1	2	0	0	0	4
Black (Non-Hispanic)	30	17	6	0	2	6	7	2	15	9
Hispanic	2	6	0	0	1	2	0	0	1	4
White (Non-Hispanic)	488	340	62	27	157	149	101	46	168	118
Nonresident Alien	0	0	0	0	0	0	0	0	0	0
COLLEGE OF TECHNOLOGY	65	33	6	1	38	4	6	12	15	16
American Indian/Alaskan Native	0	0	0	0	0	0	0	0	0	0
Asian/Pacific Islander	0	0	0	0	0	0	0	0	0	0
Black (Non-Hispanic)	3	10	0	0	0	1	0	3	2	6
Hispanic	0	0	0	0	0	0	0	0	0	0
White (Non-Hispanic)	62	23	6	1	38	3	6	9	13	10
Nonresident Alien	0	0	0	0	0	0	0	0	0	0

Note: 1. "Instructional faculty" includes instruction, research and public service; also includes 9,561 instruction and research assistants in part-time category.
2. "Other professional" includes support/service.
3. "Nonprofessional" includes technical and paraprofessionals, clerical and secretarial, skilled crafts and service/maintenance.

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TABLE 29

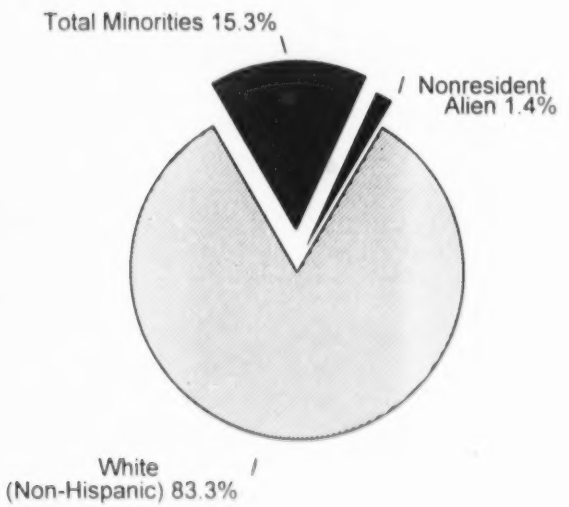
FULL-TIME INSTRUCTIONAL FACULTY WITH TENURE
FOR SELECTED RANKS BY SEX AND CONTRACT LENGTH
BY SELECTED YEARS

	1988-89		1993-94		1997-98	
	9-Month Contract	12-Month Contract	9-Month Contract	12-Month Contract	9-Month Contract	12-Month Contract
TOTAL FACULTY	**19,380**	**1,472**	**20,275**	**1,736**	**20,112**	**1,688**
Tenured Faculty	12,392	769	12,904	777	13,501	664
TOTAL MALES	13,961	1,051	13,776	1,171	13,164	988
Tenured Males	9,824	643	9,826	619	9,746	513
TOTAL FEMALES	5,419	421	6,499	565	6,948	700
Tenured Females	2,568	126	3,078	158	3,755	151
			PERCENT TENURED			
TOTAL FACULTY	**63.9**	**52.2**	**63.6**	**44.8**	**67.1**	**39.3**
Tenured Males	70.4	61.2	71.3	52.9	74.0	51.9
Tenured Females	47.4	29.9	47.4	28.0	54.0	21.6

Note: The selected ranks are professor, associate professor, assistant professor and instructor.

FIGURE 8

PERCENT OF FULL-TIME EMPLOYEES BY RACE
1997-98



FINANCE

OVERVIEW

Beginning with 1996-97, the finance survey was changed from a current funds to an entity-wide model for private institutions while it remained unchanged for public institutions. The latest available finance data is for 1995-96.

Total current-funds revenues for 1995-96 reached $11.6 billion. Of the total, revenues from tuition and fees (34.8%) was the largest source, followed by hospitals (16.8%). Revenues from all government sources accounted for 23.9%. Total current-funds expenditures was $11.5 billion. Of that total, educational and general expenditures represented 74.4%, of which 25.9% was for instruction. As in revenues, hospital expenditures accounted for the second largest expenditure function (16.5%).

Tuition and fees comprised 31.8% of all revenues in 1991-92 and 34.8% in 1995-96, an increase of 3.0 percentage points. During the same period, hospital revenues went from 23.1% to 16.8% of the total, a decline of 6.3 percentage points. The major factors contributing to this decline were: separation of two universities (University of Pittsburgh and Medical College of Pennsylvania) from teaching hospitals in 1992-93; merger of Hahnemann University and Medical College of Pennsylvania in 1994-95; and separation of Thomas Jefferson University from a teaching hospital in 1995-96.

Expenditures for instruction comprised 24.2% of all expenditures in 1991-92 and 25.9% in 1995-96, an increase of 1.7 percentage points. Scholarships and fellowships expenditures went from 7.6% to 9.0% of the total during the same period, an increase of 1.4 percentage points. Similar to revenues, hospital expenditures showed a significant decrease from 21.3% to 16.5%, a decline of 4.8 percentage points.

TABLE 30

CURRENT-FUNDS REVENUES BY SOURCE AND INSTITUTIONAL CATEGORY
1995-96

(In Millions)

	TOTAL	STATE UNIVERSITIES	STATE-RELATED COMMON-WEALTH UNIVERSITIES	COMMUNITY COLLEGES	PRIVATE STATE-AIDED INSTITUTIONS	PRIVATE COLLEGES AND UNIVERSITIES	THEOLOGICAL SEMINARIES	PRIVATE TWO-YEAR COLLEGES	COLLEGE OF TECHNOLOGY
Number of Institutions	144	14	4	15	8	78	17	7	1
TOTAL REVENUES	**$11,552.3**	**$1,064.8**	**$3,563.6**	**$493.8**	**$2,949.1**	**$3,372.3**	**$47.1**	**$55.4**	**$6.2**
Tuition and Fees	4,015.9	370.9	882.2	155.6	638.9	1,922.8	11.6	33.5	0.5
Government Appropriations	1,285.9	395.2	597.5	216.4	71.4	0.0	0.0	0.0	5.4
Government Grants and Contracts	1,482.6	114.7	512.7	82.2	376.2	384.3	0.1	12.3	0.1
Private Gifts, Grants and Contracts	593.7	10.3	205.9	4.0	134.2	218.4	18.9	2.0	0.0
Endowment Income	278.1	1.0	39.0	0.1	71.9	156.9	8.3	0.9	0.0
Sales and Services of Educational Activities	173.5	7.6	74.5	0.4	64.0	26.5	0.2	0.3	0.0
Auxiliary Enterprises	1,116.1	130.1	342.6	26.1	132.0	476.4	4.3	4.5	0.1
Hospitals	1,940.9	0.0	779.1	0.0	1,161.8	0.0	0.0	0.0	0.0
Other Sources	633.3	35.0	123.4	9.1	298.7	161.4	3.7	1.9	0.1
Independent Operations	32.3	0.0	6.7	0.0	0.0	25.6	0.0	0.0	0.0

TABLE 31

CURRENT-FUNDS REVENUES BY SOURCE
1991-92 THROUGH 1995-96

(In Millions)

	1991-92	1992-93	1993-94	1994-95	1995-96
Number of Institutions	146	144	144	144	144
TOTAL REVENUES	**$9,964.7**	**$10,193.6**	**$10,684.2**	**$10,997.6**	**$11,552.3**
Tuition and Fees	3,167.4	3,392.3	3,606.2	3,792.6	4,015.9
Government Appropriations	1,191.0	1,158.8	1,214.0	1,264.1	1,285.9
Government Grants and Contracts	1,150.1	1,237.1	1,319.5	1,433.2	1,482.6
Private Gifts, Grants and Contracts	505.8	486.9	527.9	523.4	593.7
Endowment Income	226.5	224.4	226.9	252.7	278.1
Sales and Services of Educational Activities	135.7	153.3	161.8	172.3	173.5
Auxiliary Enterprises	930.7	981.9	1,002.1	1,096.7	1,116.1
Hospitals	2,299.7	2,109.5	2,198.7	1,974.1	1,940.9
Other Sources	332.2	426.0	404.7	462.1	633.3
Independent Operations	25.6	23.4	22.4	26.4	32.3
			PERCENT OF TOTAL		
TOTAL REVENUES	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Tuition and Fees	31.8	33.3	33.7	34.5	34.8
Government Appropriations	12.0	11.4	11.4	11.5	11.1
Government Grants and Contracts	11.5	12.1	12.4	13.0	12.8
Private Gifts, Grants and Contracts	5.1	4.8	4.9	4.8	5.1
Endowment Income	2.3	2.2	2.1	2.3	2.4
Sales and Services of Educational Activities	1.3	1.5	1.5	1.6	1.5
Auxiliary Enterprises	9.3	9.6	9.4	10.0	9.7
Hospitals	23.1	20.7	20.6	17.9	16.8
Other Sources	3.3	4.2	3.8	4.2	5.5
Independent Operations	0.3	0.2	0.2	0.2	0.3

Note: 1. Since 1993-94, data for certain revenue sources may differ significantly because some institutions implemented new accounting procedures.
2. Hospital revenues decreased from 1991-92 because two universities legally separated from teaching hospitals in 1992-93.
3. Hospital revenues decreased for 1994-95 after the merger of Hahnemann University and the Medical College of Pennsylvania.
4. Hospital revenues decreased for 1995-96 because Thomas Jefferson University separated from a teaching hospital

TABLE 32

CURRENT-FUNDS EXPENDITURES BY FUNCTION AND INSTITUTIONAL CATEGORY
1995-96

(In Millions)

	TOTAL	STATE UNIVERSITIES	STATE-RELATED COMMON-WEALTH UNIVERSITIES	COMMUNITY COLLEGES	PRIVATE STATE-AIDED INSTITUTIONS	PRIVATE COLLEGES AND UNIVERSITIES	THEOLOGICAL SEMINARIES	PRIVATE TWO-YEAR COLLEGES	COLLEGE OF TECHNOLOGY
Number of Institutions	144	14	4	15	8	78	17	7	1
TOTAL EXPENDITURES	**$11,481.5**	**$1,079.2**	**$3,446.4**	**$490.0**	**$3,138.2**	**$3,229.0**	**$42.5**	**$50.5**	**$5.7**
EDUCATIONAL AND GENERAL EXPENDITURES	$ 8,539.0	$ 946.7	$2,334.7	$466.3	$1,880.1	$2,821.3	$38.0	$46.3	$5.6
Instruction	2,968.5	423.2	806.1	226.1	615.0	869.4	12.5	14.0	2.2
Research	951.2	3.6	460.2	0.2	305.8	181.4	0.0	0.0	0.0
Public Service	326.4	25.4	100.9	0.5	173.9	25.2	0.4	0.1	0.0
Academic Support	728.0	87.3	253.9	33.5	130.0	216.3	4.3	2.5	0.2
Student Services	536.6	73.6	113.0	41.7	57.3	241.0	2.2	6.8	1.0
Institutional Support	1,044.7	126.8	214.9	63.3	229.4	388.9	10.5	10.0	0.9
Operation and Maintenance Of Plant	644.3	84.1	179.5	40.8	122.2	208.6	4.3	3.7	1.1
Scholarships and Fellowships	1,028.0	93.6	150.8	53.8	139.1	579.0	3.7	7.8	0.2
Educational and General Transfers.	311.3	29.1	55.4	6.4	107.4	111.5	0.1	1.4	0.0
AUXILIARY ENTERPRISES	$ 1,017.5	$ 132.5	$ 333.6	$ 23.7	$ 136.4	$ 382.5	$ 4.5	$ 4.2	$0.1
HOSPITALS	$ 1,894.7	$ 0.0	$ 773.0	$ 0.0	$1,121.7	$ 0.0	$ 0.0	$ 0.0	$0.0
INDEPENDENT	$ 30.3	$ 0.0	$ 5.1	$ 0.0	$ 0.0	$ 25.2	$ 0.0	$ 0.0	$0.0

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TABLE 33

CURRENT-FUNDS EXPENDITURES BY FUNCTION
1991-92 THROUGH 1995-96

(In Millions)

	1991-92	1992-93	1993-94	1994-95	1995-96
Number of Institutions	146	144	144	144	144
TOTAL EXPENDITURES	**$9,777.9**	**$10,035.9**	**$10,947.2**	**$11,007.2**	**$11,481.5**
EDUCATIONAL AND GENERAL EXPENDITURES	$6,795.8	$ 7,196.6	$ 7,820.0	$ 8,010.8	$ 8,539.0
Instruction	2,368.9	2,478.7	2,618.1	2,777.0	2,968.5
Research	744.0	810.0	863.3	911.3	951.2
Public Service	158.3	201.8	220.6	294.2	326.4
Academic Support	610.9	618.0	663.4	698.7	728.0
Student Services	403.8	431.6	467.0	493.9	536.6
Institutional Support	842.6	944.5	958.0	948.9	1,044.7
Operation and Maintenance of Plant	571.4	580.4	605.0	624.7	644.3
Scholarships and Fellowships	745.7	833.4	892.7	973.1	1,028.0
Educational and General Transfers	350.2	298.2	531.9	289.0	311.3
AUXILIARY ENTERPRISES	$ 875.0	$ 892.5	$ 928.1	$ 1,008.8	$ 1,017.5
HOSPITALS	$2,081.2	$ 1924.8	$ 2,176.0	$ 1,961.2	$ 1,894.7
INDEPENDENT OPERATIONS	$ 25.9	$ 22.0	$ 23.1	$ 26.4	$ 30.3
			PERCENT OF TOTAL		
TOTAL EXPENDITURES	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
EDUCATIONAL AND GENERAL EXPENDITURES	69.4	71.6	71.4	72.8	74.4
Instruction	24.2	24.7	23.9	25.2	25.9
Research	7.6	8.0	7.9	8.3	8.3
Public Service	1.6	2.0	2.0	2.7	2.8
Academic Support	6.3	6.1	6.1	6.4	6.3
Student Services	4.1	4.3	4.3	4.5	4.7
Institutional Support	8.6	9.4	8.7	8.6	9.1
Operation and Maintenance of Plant	5.8	5.8	5.5	5.7	5.6
Scholarships and Fellowships	7.6	8.3	8.2	8.8	9.0
Educational and General Transfers	3.6	3.0	4.8	2.6	2.7
AUXILIARY ENTERPRISES	9.0	8.9	8.5	9.2	8.8
HOSPITALS	21.3	19.3	19.9	17.8	16.5
INDEPENDENT OPERATIONS	0.3	0.2	0.2	0.2	0.3

Note: 1. Since 1993-94, data for certain expenditure sources may differ significantly because some institutions implemented new accounting procedures.
2. Hospital expenditures decreased from 1991-92 because two universities legally separated from teaching hospitals in 1992-93.
3. Hospital expenditures decreased for 1994-95 after the merger of Hahnemann University and the Medical College of Pennsylvania.
4. Hospital expenditures decreased for 1995-96 because Thomas Jefferson University separated from a teaching hospital.

APPENDIX A

GLOSSARY

ACADEMIC SUPPORT - A category of college expenditures for support services that is an integral part of the institution's primary mission of instruction, research and public service. Includes expenditures for libraries, galleries, audio/visual services, academic computing support, ancillary support, academic administration, personnel development and course and curriculum development. Includes expenditures for veterinary and dental clinics if their primary purpose is to support the institutional program.

ASSOCIATE DEGREE - A degree based on at least two but less than four years of full-time equivalent college work.

AUXILIARY ENTERPRISES - A revenue and expenditure category including essentially self-supporting operations that exist to furnish a service to students, faculty or staff and which charge a flat fee that is directly related to, although not necessarily equal to, the cost of the service.

BACHELOR'S DEGREE - A degree based on at least four but not more than five years of full-time equivalent college work.

BASIC STUDENT CHARGES - Includes tuition, required fees and room and board charges for a full-time undergraduate, graduate or first-professional educational program.

BOARD CHARGES - Charges for a 7-day meal plan. Where a 7-day meal plan is not available, 6-day or 5-day meal plans are used in calculating the averages. The averages do not include board charges at branch campuses.

CONSUMER PRICE INDEX (CPI) - A measure in the average change of prices over time in a fixed market basket of goods and services which covers all urban consumers (CPI-U) consisting of approximately 80% of the total population. The CPI-U includes, in addition to wage earners and clerical workers, groups such as professional, managerial and technical workers; the self-employed; short-term workers; the unemployed; retirees and others not in the labor force.

CONTRACT STATE - A state having a contract with a Pennsylvania college for which students are charged a reduced tuition for certain programs. The contract state for the University of Pennsylvania is Puerto Rico. For the Pennsylvania College of Optometry, the contract states are Delaware, Nebraska, North Carolina, Virginia and West Virginia.

CURRENT-FUNDS EXPENDITURES - The costs incurred for goods and services used in the conduct of the institution's current operations. Current-funds expenditures include both restricted and unrestricted expenditures.

CURRENT-FUNDS REVENUES - All funds, both restricted and unrestricted, available for financing the operations of the institution. These revenues do not include restricted current funds received but not expended because these revenues have not been earned.

DOCTOR'S DEGREE - A degree normally based on at least three years of graduate work beyond the bachelor's degree, usually granted as a Ph.D. in any field or, Doctor of Education, Doctor of Juridical Science, Doctor of Public Health, etc.

EDUCATION AND GENERAL EXPENDITURES - The sum of current-funds expenditures on instruction, research, public service, academic support, student services, institutional support, operation and maintenance of plant, scholarships and fellowships and educational and general transfers.

ENDOWMENT FUNDS - Funds whose principal is nonexpendable and that are intended to be invested to provide earning for institutional use (includes term endowment and quasi-endowment funds).

EXECUTIVE, ADMINISTRATIVE AND MANAGERIAL - Employees who exercise responsibility for the management of the institution or of a customarily recognized department or subdivision thereof.

FIRST-PROFESSIONAL DEGREE - A degree based on at least six years of college work, usually granted in Dentistry, Law, Medicine, Theology, etc. It signifies completion of the academic requirements to begin practice in the profession.

FIRST-PROFESSIONAL STUDENT - A student enrolled in a professional school or program which requires at least two academic years of college work for entrance and a total of at least six years for a degree.

FIRST-TIME FRESHMAN - A student who has not previously attended any college. Also included are those students who entered with advanced standing (college credits earned before graduation from high school) at the freshmen level and those who attended college for the first time during the preceding summer.

FIRST-TIME STUDENT - A student enrolled at an institution for the first time at any of the following levels: undergraduate; graduate; or first-professional.

FOREIGN STUDENT - A person who is not a citizen or national of the United States and who is in this country on a visa or temporary basis and does not have the right to remain indefinitely. The term is synonymous to nonresident alien.

FRESHMAN - A first year undergraduate student.

FULL-TIME EQUIVALENT - A comparative figure derived by converting part-time student academic work load into a normal full-time load. Institutions were requested to use 15 credit hours per semester for undergraduate students and 12 credit hours per semester for graduate and first-professional students as the normal load. Total full-time equivalent enrollments are the sum of full-time headcount and the full-time equivalency of part-time students.

GOVERNMENT APPROPRIATIONS - An amount (other than a grant or contract) received from or made available to an institution through an act of a legislative body.

GOVERNMENT GRANT OR CONTRACT - Revenues from a government agency for a specific research project or other program.

GRADUATE STUDENT - A student who holds a bachelor's or first-professional degree or equivalent and is taking courses at the postbaccalaureate level. The student may or may not be enrolled in a graduate program.

HIGH SCHOOL GRADUATE - A student who has completed the 12th grade and received a high school diploma.

INDEPENDENT OPERATIONS - A group of self-supporting activities under control of a college or university. This category is composed principally of federally funded research and development centers (FFR & DC).

INSTITUTIONAL SUPPORT - A category of higher education expenditures that includes day-to-day operational support for colleges, excluding expenditures for physical plant operations. Examples of institutional support include general administrative services, executive direction and planning, legal and fiscal operations and community relations.

INSTRUCTION - That category of expenditures of colleges, schools, departments and other instructional divisions of higher education institutions and expenditures for departmental research and public service that are not separately budgeted. Includes expenditures for credit and noncredit activities. Does not include expenditures for academic administration where the primary function is administration (for example, academic deans).

INSTRUCTIONAL FACULTY - Instruction/research staff whose major regular assignment is instruction, including those with release time for research. The term does not include data relating to instructional faculty who teach preclinical or clinical medicine, who are members of a religious order or who teach in the Reserve Officer Training Program (ROTC).

LENGTH OF CONTRACT (9-MONTH AND 12-MONTH) - Salaries of faculty are reported on either a 9-month or a 12-month basis. Faculty are reported as having 9-month or 12-month salaries on the basis of their contract period, not on the basis of the number of installments in which salaries are paid. The term "9-month contract" applies to faculty who teach for two semesters, three quarters, two trimesters, two four-month sessions or the equivalent. The term "12-month contract" applies to faculty employed for the entire year. These faculty are generally employed for 11 months of teaching with one month vacation. The term "salary" may be substituted for "contract" within the context of this definition.

MASTER'S DEGREE - A degree based on at least one but not more than two full-time academic years of work beyond the bachelor's degree.

MINORITY - For this publication, a person identified as belonging to any of the following classifications: American Indian/Alaskan Native; Asian/Pacific Islander; Black (Non-Hispanic); or Hispanic.

NONPROFESSIONAL - Individuals employed for the primary purpose of clerical and secretarial occupations, skilled crafts and service/maintenance.

OTHER PROFESSIONAL - Individuals employed for the primary purpose of performing academic support, student service and institutional support activities, whose assignments would require either college graduation or experience of such kind and amount as to provide a comparable background.

OTHER SOURCES - Revenues not covered elsewhere. Examples are interest income and gains (net of losses) from investments of unrestricted current funds, miscellaneous rentals and sales, expired term endowments and terminated annuity of life income agreements. This source also includes revenues resulting from the sales and services of internal service departments to persons or agencies external to the institution (for example, the sale of computer time).

PRIVATE INSTITUTIONS - Institutions listed in the following categories: private state-aided institutions, private colleges and universities, theological seminaries and private two-year colleges.

PROGRAM - A combination of courses and related activities organized for the attainment of broad educational objectives described by the institution.

PUBLIC INSTITUTIONS - Institutions listed in the following categories: state universities, state-related commonwealth universities, community colleges and college of technology.

RACIAL/ETHNIC AND OTHER DESCRIPTIVE CATEGORIES OF PERSONS

RACIAL/ETHNIC CATEGORIES - Categories used to describe groups to which individuals belong, identify with or belong in the eyes of the community. These categories do not denote scientific definitions of anthropological origins. However, no person may be counted in more than one racial/ethnic category. Racial/ethnic designations are

requested only for United States citizens, resident aliens and other eligible (for financial aid purposes) non-citizens who are not citizens or nationals of the United States but who have been admitted as legal immigrants for the purpose of obtaining permanent resident alien status (and who hold either an alien registration card (Form I-551 or I-151), a Temporary Resident Card (Form I-688) or an Arrival-Departure Record (Form I-94) with a notation that conveys legal immigrant status such as Section 207 Refugee, Section 208 Asylee, Conditional Entrant Parolee or Cuban-Haitian).

AMERICAN INDIAN/ALASKAN NATIVE - A person having origins in any of the original peoples of North America and who maintains cultural identification through tribal affiliation or community recognition.

ASIAN/PACIFIC ISLANDER - A person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent or the Pacific Islands. This includes people from China, Japan, Korea, the Philippine Islands, Samoa, India and Vietnam.

BLACK (NON-HISPANIC) - A person having origins in any of the black racial groups of Africa (except those of Hispanic origin).

HISPANIC - A person of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish culture or origin, regardless of race.

WHITE (NON-HISPANIC) - A person having origins in any of the original peoples of Europe, North Africa or the Middle East (except those of Hispanic origin).

OTHER DESCRIPTIVE CATEGORY

NONRESIDENT ALIEN - A person who is not a citizen or national of the United States and who is in this country on a visa or temporary basis and does not have the right to remain indefinitely. Nonresident aliens are reported separately rather than in any of the five racial/ethnic categories described above.

REQUIRED FEES - Fees required of all students or by such a large portion of students that someone not paying the particular fee is an exception.

ROOM CHARGES - Charges based on double occupancy for a full academic year. The averages do not include room charges at branch campuses.

SALES AND SERVICES OF EDUCATIONAL ACTIVITIES (REVENUES) - Revenues from the sales of goods or services that are incidental to the conduct of instruction, research or public service. Examples include film rentals, sales of scientific and literary publications, testing services, university presses, dairy products, machine shop products, data processing services, cosmetology services and sales of handcrafts prepared in classes.

SCHOLARSHIPS AND FELLOWSHIPS - A category of college expenditures that applies only to money given in the form of outright federal Pell Grants, grants and trainee stipends to individuals enrolled in formal course work either for credit or not. Aid to students in the form of tuition fee remissions is included.

STATE OF RESIDENCE (IN-STATE, OUT-OF-STATE) - A person's permanent address as determined by such evidence as a driver's license or voter registration. For entering freshman, residence may be the legal residence of a parent or guardian.

TENURE - Status of a personnel position, or a person occupying a position or occupation, with respect to permanence of position.

TUITION - The typical nine-month charge for a full-time student. Calculated averages include full-time in-state students (from sponsoring districts for community colleges) attending day school at the main campus. An exception to the main campus rule is the inclusion of the first-professional medical program at the Pennsylvania State University, Hershey Medical Center. As an additional note, community college charges for in-state students in non-sponsoring districts are approximately twice the listed amount for in-state students in sponsoring districts. Excluded from calculated averages are those charges listed on a credit hour or per course basis.

UNDERGRADUATE - A student enrolled in a four- or five-year bachelor's degree program, in an associate degree program, a certificate program or in a vocational-technical program below the baccalaureate level.

APPENDIX B

SOURCES

1. Basic Student Charges (PDE-2068 and PDE-2069)
2. Fall Enrollment (PDE-4095 and PDE-4095A)
3. Fall Staff Survey (IPEDS-S)
4. Finance Survey (IPEDS-F)
5. Postsecondary Completions (PDE-4093)
6. Residence of Students (PDE-356 and PDE-356A)
7. Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty (PDE-2114)
8. *Consumer Price Indexes*, U.S. Department of Labor, Bureau of Labor Statistics, 1998.
9. *Current-Funds Revenues and Expenditures of Institutions of Higher Education*, U. S. Department of Education, National Center for Education Statistics, 1990, 1991, 1992, 1993, 1994, 1995 and 1996.
10. *Digest of Education Statistics*, U.S. Department of Education, National Center for Education Statistics, 1988, 1989, 1996 and 1997.

APPENDIX C

NONRESPONDENTS
(Data Estimated)

Fall Enrollments
Grove City College

Residence
Grove City College

Faculty and Staff
Fall Staff: Grove City College (data not estimated)
Salaries: Grove City College (data not estimated)

Finance
Butler County Community College
Faith Theological Seminary
Grove City College
Seminary of the East